

**BellSouth Telecommunications, Inc.**  
333 Commerce Street, Suite 2101  
Nashville, TN 37201-3300

guy.hicks@bellsouth.com

REGULATORY AUTHORITY

JUL 26 PM 2 47

July 26, 2001  
EXECUTIVE SECRETARY

**Guy M. Hicks**  
General Counsel

615 214 6301  
Fax 615 214 7406

Mr. David Waddell  
Executive Secretary  
Tennessee Regulatory Authority  
460 James Robertson Parkway  
Nashville, Tennessee 37243-0505

Re: *Approval of the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. and Network Telephone Corporation Pursuant to Sections 251 and 252 of the Telecommunications Act of 1996*  
Docket No. ~~01-00077~~ 01-00659

Dear Mr. Waddell:

Pursuant to Section 252(e) of the Telecommunications Act of 1996, Network Telephone Corporation and BellSouth Telecommunications, Inc. are hereby submitting to the Tennessee Regulatory Authority the original and thirteen copies of the attached Petition for Approval of the Interconnection Agreement dated May 15, 2001.

Thank you for your attention to this matter.

Sincerely yours,

  
Guy M. Hicks

cc: Brent McMahan, Network Telephone Corporation

BEFORE THE TENNESSEE REGULATORY AUTHORITY  
Nashville, Tennessee

In re: *Approval of the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. and Network Telephone Corporation Pursuant to Sections 251 and 252 of the Telecommunications Act of 1996*

Docket No. 01-00077

**PETITION FOR APPROVAL OF THE  
INTERCONNECTION AGREEMENT NEGOTIATED  
BETWEEN BELL SOUTH TELECOMMUNICATIONS, INC.  
AND NETWORK TELEPHONE CORPORATION  
PURSUANT TO THE TELECOMMUNICATIONS ACT OF 1996**

COME NOW, Network Telephone Corporation ("Network Telephone") and BellSouth Telecommunications, Inc., ("BellSouth"), and file this request for approval of the Interconnection Agreement (the "Agreement") negotiated between the two companies pursuant to Sections 251 and 252 of the Telecommunications Act of 1996, (the "Act"). In support of their request, Network Telephone and BellSouth state the following:

1. Network Telephone and BellSouth have recently negotiated an agreement for interconnection of their networks, the unbundling of specific network elements offered by BellSouth and the resale of BellSouth's telecommunications services to Network Telephone. A copy of the Agreement is attached hereto and incorporated herein by reference.

2. Pursuant to Section 252(e) of the Telecommunications Act of 1996, Network Telephone and BellSouth are submitting their Agreement to the TRA for its consideration and approval.

3. In accordance with Section 252(e) of the Act, the TRA is charged with approving or rejecting the negotiated Agreement between BellSouth and Network Telephone within 90 days of its submission. The Act provides that the TRA may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a

telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity.

4. Network Telephone and BellSouth aver that the Agreement is consistent with the standards for approval.

5. Pursuant to Section 252(i) of the Act, BellSouth shall make the Agreement available upon the same terms and conditions contained therein.

Network Telephone and BellSouth respectfully request that the TRA approve the Agreement negotiated between the parties.

This 26<sup>th</sup> day of July, 2001.

Respectfully submitted,

BELLSOUTH TELECOMMUNICATIONS, INC.

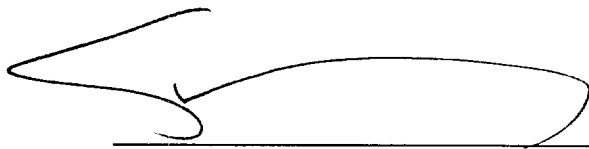
By: 

Guy M. Hicks  
333 Commerce Street, Suite 2101  
Nashville, Tennessee 37201-3300  
(615) 214-6301  
Attorney for BellSouth

**CERTIFICATE OF SERVICE**

I, Guy M. Hicks, hereby certify that I have served a copy of the foregoing Petition for Approval of the Interconnection Agreement on the following via United States Mail on the 26<sup>th</sup> day of July, 2001.

Mr. Brent McMahan  
Network Telephone Corporation  
815 South Palafox Street  
Pensacola, FL 32501



\_\_\_\_\_  
Guy M. Hicks



**INTERCONNECTION  
AGREEMENT  
BETWEEN  
BELLSOUTH TELECOMMUNICATIONS INC.  
AND  
Network Telephone Corporation**

## **TABLE OF CONTENTS**

### **General Terms and Conditions**

1. Definitions
2. Term of the Agreement
3. Operational Support Systems
4. Parity
5. White Pages Listings
6. Bona Fide Request/New Business Request Process for Further Unbundling
7. Court Ordered Requests for Call Detail Records and Other Subscriber Information
8. Liability and Indemnification
9. Intellectual Property Rights and Indemnification
10. Proprietary and Confidential Information
11. Assignments
12. Resolution of Disputes
13. Taxes
14. Force Majeure
15. Adoption of Agreements
16. Modification of Agreement
17. Non-waiver of Legal Rights
18. Severability
19. Waivers
20. Governing Law
21. Arm's Length Negotiations
22. Notices
23. Rule of Construction
24. Headings of No Force or Effect
25. Multiple Counterparts
26. Implementation of Agreement
27. Filing of Agreement
28. Compliance with Applicable Law
29. Necessary Approvals
30. Good Faith Performance
31. Nonexclusive Dealings
32. Survival
33. Entire Agreement

### **Attachment 1 - Resale**

### **Attachment 2 - Network Elements and Other Services**

### **Attachment 3 - Network Interconnection**

### **Attachment 4 - Physical Collocation**

### **Attachment 5 - Access to Numbers and Number Portability**

### **Attachment 6 - Pre-Ordering, Ordering and Provisioning, Maintenance and Repair**

### **Attachment 7 - Billing and Billing Accuracy Certification**

### **Attachment 8 - Rights-of-Way, Conduits and Pole Attachments**

### **Attachment 9 - Performance Measurements**

### **Attachment 10- Agreement Implementation Template**

### **Attachment 11- BellSouth Disaster Recovery Plan**

### **Attachment 12 - Bona Fide Request/New Business Request Process**

## AGREEMENT

**THIS AGREEMENT** is made by and between BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, and Network Telephone Corporation, a Florida corporation, and shall be deemed effective as of the date of the last signature of both Parties ("Effective Date"). This Agreement may refer to either BellSouth or Network Telephone Corporation or both as a "Party" or "Parties."

### WITNESSETH

WHEREAS, BellSouth is a local exchange telecommunications company authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee; and

WHEREAS, Network Telephone Corporation is a CLEC authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

WHEREAS, Network Telephone Corporation wishes to resell BellSouth's telecommunications services and purchase network elements and other services, and the Parties wish to interconnect their facilities and exchange traffic, specifically for the purposes of fulfilling their obligations pursuant to sections 251 and 252 of the Act.

**NOW THEREFORE**, in consideration of the mutual agreements contained herein, BellSouth and Network Telephone Corporation agree as follows:

#### 1. Definitions

**Affiliate** is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than 10 percent.

**Commission** is defined as the appropriate regulatory agency in each of BellSouth's nine-state region, Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.

**Competitive Local Exchange Carrier (CLEC)** means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.

**End User** means the ultimate user of the Telecommunications Service.

**FCC** means the Federal Communication Commission.

**Telecommunications** means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received.

**Telecommunications Service** means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

**Telecommunications Act of 1996 ("Act")** means Public Law 104-104 of the United States Congress effective February 8, 1996, and all subsequent amendments or modifications. The Act amended the Communications Act of 1934 (47 U.S.C. Section 1 et. seq.).

**2. Term of the Agreement**

2.1 The term of this Agreement shall be two years, beginning on the Effective Date and shall apply to the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

2.2 The Parties agree that by no earlier than three hundred (300) days and no later than one hundred and eighty (180) days prior to the expiration of this Agreement, they shall commence negotiations with regard to the terms, conditions and prices or resale, network elements, and/or local interconnection to be effective beginning on the expiration date of this Agreement ("Subsequent Agreement"). If as of the expiration of this Agreement, a Subsequent Agreement has not been executed by the Parties, then except as set forth in Section 2.3.2 below, this Agreement shall continue on a month-to-month basis while a Subsequent Agreement is being negotiated. The Parties' rights and obligations with respect to this Agreement after expiration shall be as set forth in Section 2.3 below.

2.3 If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to satisfactorily negotiate new resale, network elements, and/or local interconnection terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate local interconnection, network elements, and/or resale arrangements pursuant to 47 U.S.C. 252. The Parties agree that, in such event, they shall encourage the Commission to issue its order regarding the appropriate local interconnection and/or resale arrangement no later than the expiration date of this Agreement. The Parties further agree that in the event the Commission does not issue its order prior to the expiration date of this Agreement, or if the Parties continue beyond the expiration date of this Agreement to negotiate the local interconnection, network elements and/or resale arrangements without Commission intervention, the terms, conditions and prices ultimately ordered by the Commission, or negotiated by the Parties, will be effective retroactive to the day following the expiration date of this Agreement.

2.3.1 Except as set forth in Section 2.3.2 below, notwithstanding the foregoing, in the event that as of the date of expiration of this Agreement and conversion of this Agreement to a month-to-month term, the Parties have not entered into a Subsequent Agreement and either no arbitration proceeding has been filed in accordance with Section 2.3 above, or the Parties have not mutually agreed (where permissible) to extend the arbitration window for petitioning the applicable Commission(s) for resolution of those terms upon which the Parties have not agreed, then either Party may terminate this Agreement upon sixty (60) days notice to the other Party. In the event that BellSouth or Network Telephone terminates this Agreement as provided above, BellSouth shall continue to offer interconnection, unbundled network elements and services to Network Telephone Corporation pursuant to the terms, conditions and rates set forth in BellSouth's then current standard interconnection agreement.

2.3.2 Notwithstanding Section 2.3 above, in the event that as of the date of expiration of this Agreement the Parties have not entered into a Subsequent Agreement and (1) no arbitration proceeding has been filed in accordance with Section 2.2 above, or the Parties have not mutually agreed (where permissible) to extend the arbitration window for petitioning the applicable Commission(s) for resolution of those terms upon which the Parties have not agreed, and (2) Network Telephone Corporation either is not certified as a CLEC in any particular state to which this Agreement applies or has not ordered any services in a particular state under this Agreement as of the date of expiration, then this Agreement shall not continue on a month to month basis in such state but shall be deemed terminated as of the expiration date hereof.

**3. Good Faith Performance**

In the performance of their obligations under this Agreement, the Parties shall act in good faith and consistently with the intent of the Act. Where notice, approval or similar action by a Party is permitted or required by any provision of the Agreement, (including, without limitation, the obligation of the Parties to further negotiate the resolution of new or open issues under this Agreement) such action shall not be unreasonably delayed, withheld, or conditioned.

**4. Ordering Procedures and Operational Support Systems**

4.1 The Parties agree to adhere to the BellSouth Business Rules for Local Ordering.

4.2 Network Telephone Corporation shall pay charges for Operational Support Systems (OSS) as set forth in this Agreement in Attachment 1 and/or in Attachments 2, 3 and 5, as applicable.

**5. Parity**

When Network Telephone Corporation purchases, pursuant to Attachment 1 of this Agreement, telecommunications services from BellSouth for the purposes of

resale to end users, BellSouth shall provide said services so that the services and service provisioning are at least equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that BellSouth provides to its affiliates, subsidiaries and end users. To the extent technically feasible, the quality of a Network Element, as well as the quality of the access to such Network Element provided by BellSouth to Network Telephone Corporation shall be at least equal in quality to that which BellSouth provides to itself, its subsidiaries, its affiliates or any other telecommunications carrier. The provisioning intervals for Network Elements shall be at least equal to those that BellSouth provides to itself. BellSouth shall make available Network Elements to Network Telephone on the same terms and conditions as BellSouth provides to its affiliates, subsidiaries, end-users and any other telecommunications carriers. The quality of the interconnection between the networks of BellSouth and the network of Network Telephone Corporation shall be at a level that is equal to that which BellSouth provides itself, a subsidiary, an Affiliate, or any other party. The interconnection facilities shall be designed to meet the same technical criteria and service standards that are used within BellSouth's network and shall extend to a consideration of service quality as perceived by end users and service quality as perceived by Network Telephone Corporation.

**6. Directory Listings**

- 6.1 BellSouth shall make available to Network Telephone Corporation, for Network Telephone Corporation subscribers, non-discriminatory access to its telephone number and address directory listings ("Directory Listings"), under the following terms and conditions. In no event shall Network Telephone Corporation subscribers receive Directory Listings that are at less favorable rates, terms or conditions than the rates, terms or conditions that BellSouth provides its subscribers.
- 6.2 BellSouth has delegated certain authority to its affiliate, BellSouth Advertising & Publishing Corporation ("BAPCO"), and has required BAPCO to carry out certain BellSouth obligations imposed by the Act regarding the publication of directories. Network Telephone Corporation and BAPCO may enter into an agreement similar to the model agreement which is appended as Attachment 13 to this Agreement regarding BAPCO's treatment of Network Telephone Corporation's end users' directory listing information in directories published by BAPCO. BellSouth shall maintain the Directory Listings database, which includes Network Telephone Corporation's end users' directory listing information, used by BAPCO in publishing such directories. Subject to execution of such an agreement between Network Telephone Corporation and BAPCO, BAPCO shall publish directory listings as follows:
- 6.2.1 Listings. Network Telephone Corporation shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include Network Telephone Corporation residential and business customer listings in the

appropriate White Pages (residential and business) or alphabetical directories. Directory listings will make no distinction between Network Telephone Corporation and BellSouth subscribers.

- 6.2.2 Enhanced White Pages Listings. Where BellSouth offers to publish, at no charge, in its white pages directory Enhanced White Page Listings to its retail customers, BellSouth shall publish such listings, at no charge and under the same terms and conditions, for Network Telephone for its end users. Where BellSouth charges its retail customers for Enhanced White Pages Listings, BellSouth shall publish such listings under the same terms and conditions to Network Telephone for its customers at the applicable wholesale discount set forth in Attachment 1.
- 6.2.3 Yellow Pages Basic Directory Listings. Where BellSouth offers to publish in its Yellow Pages Directory free Yellow Pages listings to its retail end users, BellSouth shall publish such listings, at no charge, and under the same terms and conditions to Network Telephone for its end users. Where BellSouth charges business end users for Yellow Pages basic Directory Listings, BellSouth shall provide one Yellow Pages basic Directory Listing for each Network Telephone end user, who subscribes to business services, at BellSouth tariffed rates at the applicable wholesale discount set forth in Attachment 1. BellSouth shall not provide "lead" information on Network Telephone end users to its Yellow Pages directory publishing affiliate without written permission from Network Telephone.
- 6.2.4 Rates. So long as Network Telephone provides subscriber listing information to BellSouth in accordance with Section 6.3 below, BellSouth will provide to Network Telephone one (1) primary White Pages listing per Network Telephone subscriber at no charge other than applicable wholesale service order charges as set forth in the appropriate BellSouth tariff.
- 6.3 Procedures for Submitting Network Telephone Corporation Subscriber Information are found in The BellSouth Business Rules for Local Ordering.
- 6.3.1 Notwithstanding any provision(s) to the contrary, Network Telephone Corporation agrees to provide to BellSouth, and BellSouth agrees to accept, Network Telephone Corporation's Subscriber Listing Information (SLI) relating to Network Telephone Corporation's customers in the geographic area(s) covered by this Interconnection Agreement. Network Telephone Corporation authorizes BellSouth to release all such Network Telephone Corporation SLI provided to BellSouth by Network Telephone Corporation to qualifying third parties via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff, Section A38.2, as the same may be amended from time to time. Such Network Telephone Corporation SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI. Where necessary, BellSouth will use good faith efforts to obtain state commission approval of any necessary modifications to Section A38.2 of its tariff to provide for release of third party

directory listings, including modifications regarding listings to be released pursuant to such tariff and BellSouth's liability thereunder. BellSouth's obligation pursuant to this Section shall not arise in any particular state until the commission of such state has approved modifications to such tariff.

- 6.3.2 No compensation shall be paid to Network Telephone Corporation for BellSouth's receipt of Network Telephone Corporation SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of Network Telephone Corporation's SLI, or costs on an ongoing basis to administer the release of Network Telephone Corporation SLI, Network Telephone Corporation shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. Before BellSouth incurs any cost under this Section, it shall inform Network Telephone of its good faith estimate of Network Telephone's share of such cost, and Network Telephone shall have the option of agreeing in writing to the cost or of discontinuing the release of Network Telephone's SLI.
- 6.3.3 BellSouth shall not be liable for the content or accuracy of any SLI provided by Network Telephone Corporation under this Agreement. Network Telephone Corporation shall indemnify, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Network Telephone Corporation listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to Network Telephone Corporation any complaints received by BellSouth relating to the accuracy or quality of Network Telephone Corporation listings.
- 6.3.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.
- 6.4 Unlisted/Non-Published Subscribers. Network Telephone Corporation will be required to provide to BellSouth the names, addresses and telephone numbers of all Network Telephone Corporation customers that wish to be omitted from directories.
- 6.5 Inclusion of Network Telephone Corporation Customers in Directory Assistance Database. BellSouth will include and maintain Network Telephone Corporation subscriber listings in BellSouth's Directory Assistance databases at no charge and Network Telephone Corporation shall provide such Directory Assistance listings at no charge, provided, however, that applicable secondary service order charges shall apply. BellSouth and Network Telephone Corporation will formulate appropriate procedures regarding lead-time, timeliness, format and content of listing information. The same time intervals will apply to the entry of directory



assistance information for end users of BellSouth, Network Telephone, or other telecommunications carriers.

- 6.6 Listing Information Confidentiality. BellSouth will accord Network Telephone Corporation's directory listing information the same level of confidentiality that BellSouth accords its own directory listing information, and BellSouth shall limit access to Network Telephone Corporation's customer proprietary confidential directory information to those BellSouth employees or agents who are involved in the preparation of listings or directories and such information shall not be used for other purposes.
- 6.7 Additional or Designer Listings. Additional listings and designer listings will be offered by BellSouth at tariffed rates as set forth in the General Subscriber Services Tariff.
- 6.8 Delivery. Directories shall be delivered to Network Telephone Corporation subscribers, subject to Network Telephone's separate BAPCO agreement.
7. **Bona Fide Request/New Business Request Process for Further Unbundling**
- 7.1 Any request by Network Telephone for access to a network element, interconnection option, or for the provisioning of any service or product that BellSouth does not already make available to Network Telephone, CLECs in general or itself in a state shall be treated as a Bona Fide Request/New Business Request (BFR/NBR) in that state, and shall be submitted to BellSouth pursuant to the BFR/NBR process pursuant to Attachment 12.
8. **Court Ordered Requests for Call Detail Records and Other Subscriber Information**
- 8.1 Subpoenas Directed to BellSouth. Where BellSouth provides resold services or local switching for Network Telephone Corporation, BellSouth shall respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to Network Telephone Corporation end users. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request. BellSouth shall maintain such information for Network Telephone Corporation end users for the same length of time it maintains such information for its own end users.
- 8.2 Subpoenas Directed to Network Telephone Corporation. Where BellSouth is providing to Network Telephone Corporation telecommunications services for resale or providing to Network Telephone Corporation the local switching function, then Network Telephone Corporation agrees that in those cases where Network Telephone Corporation receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to Network Telephone Corporation end users, and where

Network Telephone Corporation does not have the requested information, Network Telephone Corporation will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth for handling in accordance with 7.1 above.

- 8.3 In all other instances, Network Telephone will provide Network Telephone end users and/or other customer information that is available to Network Telephone in response to subpoenas and court orders for their own customer records. When either Party receives a request for information involving the other Party's end user, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

**9. Liability and Indemnification**

- 9.1 BellSouth Liability. BellSouth shall take financial responsibility for its own actions in causing, or its lack of action in preventing, unbillable or uncollectable Network Telephone revenues.

Network Telephone Corporation Liability. In the event that Network Telephone Corporation consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, all such entities shall be jointly and severally liable for the obligations of Network Telephone Corporation under this Agreement.

- 9.2 Liability for Acts or Omissions of Third Parties. Neither BellSouth nor Network Telephone shall be liable to the other Party for any act or omission of another company providing a portion of the services under this Agreement.

9.3 Limitation of Liability

- 9.3.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any loss, cost, claim, injury or liability or expense, including reasonable attorney's fees relating to or arising out of any negligent act or omission in its performance of this Agreement whether in contract or in tort, shall be limited to a credit for the actual cost of the services or functions not performed or improperly performed. Notwithstanding the foregoing, claims for damages by a Party, or any other person or entity resulting from the gross negligence or willful misconduct of the other Party shall not be subject to such limitation of liability.

- 9.3.2 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users and third parties that relate to any service, product or function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to the End User or third Party for (i) any loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have

charged that applicable person for the service, product or function that gave rise to such loss and (ii) Consequential Damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party incurs a loss as a result thereof, such Party shall indemnify and reimburse the other Party for that portion of the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.

9.3.3 Neither BellSouth nor Network Telephone Corporation shall be liable for damages to the other Party's terminal location, POI, or other company's customers' premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful or intentional misconduct or by a Party's failure to ground properly a local loop after disconnection.

9.3.4 Except in cases of gross negligence or willful or intentional misconduct, under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the Services, or facilities described in this Agreement, and, while each Party shall use diligent efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.

9.3.5 To the extent any specific provision of this Agreement purports to impose liability, or limitation of liability, on either Party different from or in conflict with the liability or limitation of liability set forth in this Section, then with respect to any facts or circumstances covered by such specific provisions, the liability or limitation of liability contained in such specific provision shall apply.

9.4 Indemnification for Certain Claims. The Party providing services hereunder, its affiliates and its parent company, shall be indemnified, defended and held harmless by the Party receiving services hereunder against any claim, loss or damage arising from the receiving company's use of the services provided under this Agreement pertaining to (1) claims for libel, slander or invasion of privacy arising from the content of the receiving company's own communications, or (2) any claim, loss or damage claimed by the End User of the Party receiving services arising from such company's use or reliance on the providing company's services, actions, duties, or obligations arising out of this Agreement.

9.5 Disclaimer. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY

CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

**10. Intellectual Property Rights and Indemnification**

10.1 No License. Except for the limited right to access BellSouth information through various operational support systems as set forth in this Agreement for use as expressly set forth herein, no patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. Network Telephone Corporation is strictly prohibited from any use, including but not limited to in sales, in marketing or advertising of telecommunications services, of any BellSouth name, service mark or trademark, except that (1) Network Telephone Corporation may make factual references to the BellSouth name in response to a customer or potential customer inquiry regarding the source of the underlying services or the identity of repair technicians, and (2) Network Telephone may use the BellSouth name in comparative advertising so long as the reference is truthful and factual, does not relate to the source of the underlying service and does not imply any agency relationship, partnership, endorsement, sponsorship, or affiliation by or with BellSouth.

10.2 Ownership of Intellectual Property. Any intellectual property which originates from or is developed by a Party shall remain the exclusive property of that Party. Except for a limited license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right now or hereafter owned, controlled or licensable by a Party, is granted to the other Party or shall be implied or arise by estoppel. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.

10.3 Indemnification. The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 9 of this Agreement.

10.4 Claim of Infringement. In the event that use of any facilities or equipment (including software), becomes, or in the reasonable judgment of the Party who

owns the affected network is likely to become, the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said Party shall promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below:

- 10.4.1 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or
- 10.4.2 obtain a license sufficient to allow such use to continue.
- 10.4.3 In the event 9.4.1 or 9.4.2 are commercially unreasonable, then said Party may, terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.
- 10.5 Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor, provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.
- 10.6 Exclusive Remedy. The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.
- 11. **Proprietary and Confidential Information**
  - 11.1 Proprietary and Confidential Information. It may be necessary for BellSouth and Network Telephone Corporation, each as the "Discloser," to provide to the other Party, as "Recipient," certain proprietary and confidential information (including trade secret information) including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Information"). This proprietary and confidential information also includes but is not limited to all orders for Services and Network Elements placed by either Party, and information that would constitute Customer Proprietary Network Information and Recorded Usage Data, whether disclosed by the Discloser or otherwise acquired by the Recipient in the course of the performance of this Agreement. All information provided to Recipient by

Discloser shall be treated as proprietary and confidential or all such Information conveyed in writing or other tangible form shall be clearly marked with a private, confidential, or proprietary legend and that information will be returned to the owner within a reasonable time. The information shall not be copied or reproduced in any form. BellSouth and Network Telephone shall receive such information and not disclose such information. BellSouth and Network Telephone shall protect the Information received from distribution, disclosure or dissemination to anyone except employees of BellSouth and Network Telephone with a substantive need to know such information in connection with performance of the agreement and which employees (1) have been advised of the confidential and proprietary nature of the Information and (2) have agreed in writing to be bound by the terms of this section. Unless otherwise agreed, Recipient shall not permit employees or agents of recipient with end user marketing, product development, or any other non-Discloser purpose to have access to Information under any circumstances. BellSouth and Network Telephone will use the same standard of care to protect Information received as they would use to protect their own confidential and proprietary information, but not less than a reasonable standard of care.

- 11.2 **Ownership, Copying & Return of Information.** Information remains at all times the property of Discloser. Recipient may make tangible or electronic copies, notes, summaries or extracts of Information only as necessary for use as authorized herein. All such tangible or electronic copies, notes summaries or extracts must be marked with the same confidential and proprietary notice as appears on the original. Upon Discloser's request, all or any portion of the Information will be promptly returned to Discloser or destroyed according to Discloser's request, and recipient will provided Discloser with written certification stating the such Information has been returned or destroyed.
- 11.3 **Exceptions.** Recipient will not have an obligation to protect any portion of the Information which:
- (a) any information publicly disclosed by discloser; (b) any information Discloser in writing authorizes Recipient to disclose without restriction; (c) any information already lawfully know to Recipient at the time it is disclosed by the Discloser, without an obligation to keep confidential; or (d) any information recipient lawfully obtains from any source other than Discloser, provided that such source lawfully disclosed and/or independently developed such information. If Recipient is required to provide Information to any court or government agency pursuant to written court order, subpoena, regulation or process of law, Recipient must first provide Discloser with prompt written notice of such requirement and cooperate with Discloser to appropriately protect against or limit the scope of such disclosure. To the fullest extent permitted by law, Recipient will continue to protect as confidential and proprietary all Information disclosed in response to a written court order, subpoena, regulation or process of law.
- 11.4 **Equitable Relief.** Recipient acknowledges and agrees that any breach or threatened breach of this Agreement is likely to cause Discloser irreparable harm for which

money damages may not be an appropriate or sufficient remedy. Recipient therefore agrees that Discloser or its Affiliates, as the case may be, are entitled to receive injunctive or other equitable relief to remedy or prevent any breach or threatened breach of this Agreement. Such remedy is not the exclusive remedy for any breach or threatened breach of this Agreement, but is in addition to all other rights and remedies available at law or in equity.

- 11.5 Survival of Confidentiality Obligations. The Parties' rights and obligations under this Section 11 shall survive and continue in effect until two (2) years after the expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement. Thereafter, the Parties' rights and obligations hereunder survive and continue in effect with respect to any Information that is a trade secret under applicable law.

## 12. Assignments

Any assignment by either Party to any non-affiliated entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. Such consent will not be unreasonably withheld. A Party may assign this Agreement or any right, obligation, duty or other interest hereunder to an Affiliate of the Party without the consent of the other Party. All obligations and duties of any Party under this Agreement shall be binding on all successors in interest and assigns of such Party. No assignment or delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations. Nothing in this section is intended to impair the right of either party to utilize subcontractors.

## 13. Resolution of Disputes

Except as otherwise stated in this Agreement the Parties agree that if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, either Party may petition the Commission, or the FCC for a resolution of the dispute. However, each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement. Furthermore, the Parties agree to carry on their obligations under the Agreement while any dispute resolution is pending.

The Parties agree that this Section does not prevent either Party from seeking temporary equitable remedies, including temporary restraining orders, in a court of law. A request by a Party to a court or a regulatory authority for interim measures or equitable relief shall not be deemed a waiver of the obligation to comply with the Dispute Resolution provisions.

**Nonexclusive Remedies.** Except as otherwise provided in this Agreement, each of

the remedies provided under this Agreement is cumulative and is in addition to any remedies that may be available at law or in equity.

**14. Taxes**

14.1 Definition. For purposes of this Section, the terms “taxes” and “fees” shall include but not limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefore, excluding any taxes levied on income.

14.2 Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party.

14.2.1 Taxes and fees imposed on the providing Party, which are not permitted or required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.

14.2.2 Taxes and fees imposed on the purchasing Party, which are not required to be collected and/or remitted by the providing Party, shall be borne and paid by the purchasing Party.

14.3 Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party.

14.3.1 Taxes and fees imposed on the purchasing Party shall be borne by the purchasing Party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing Party.

14.3.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.

14.3.3 If the purchasing Party determines that in its opinion any such taxes or fees are not payable, the providing Party shall not bill such taxes or fees to the purchasing Party if the purchasing Party provides written certification, reasonably satisfactory to the providing Party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing Party has determined and certified not to be payable, or any such tax or fee that was not billed by the providing Party, the purchasing Party may contest the same in good faith, at its own expense. In any such contest, the purchasing Party



shall promptly furnish the providing Party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing Party and the taxing authority.

- 14.3.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 14.3.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 14.3.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 14.3.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 14.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party.
- 14.4.1 Taxes and fees imposed on the providing Party, which are permitted or required to be passed on by the providing Party to its customer, shall be borne by the purchasing Party. Nothing in this Agreement shall be construed to create an independent right in the providing Party to pass on taxes and/or fees to the purchasing Party.
- 14.4.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 14.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain ultimate responsibility for determining whether and to

what extent any such taxes or fees are applicable, and the purchasing Party shall abide by such determination and pay such taxes or fees to the providing Party. The providing Party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing Party shall be at the purchasing Party's expense.

- 14.4.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 14.4.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 14.4.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 14.4.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 14.5 Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

## **15. Network Maintenance and Management**

- 15.1 The Parties shall work cooperatively to implement this Agreement. The Parties shall exchange appropriate information (e.g. maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government, etc.) as reasonably required to implement and perform this Agreement.

- 15.2 Each Party hereto shall design, maintain and operate their respective networks as necessary to ensure that the other Party hereto receives service quality which is consistent with generally accepted industry standards at least at parity with the network given to itself, its Affiliates, its subsidiaries, its End Users or any other Telecommunications Carrier.
- 15.3 Neither Party shall use any service or facility provided under this Agreement in a manner that impairs the quality of service to other Telecommunications Carriers' or to either Party's End Users. Each Party will provide the other Party notice of any such impairment at the earliest practicable time.
- 15.4 BellSouth agrees to provide Network Telephone prior notice consistent with applicable FCC rules and the Act of changes in the information necessary for the transmission and routing of services using BellSouth's facilities or networks, as well as other changes that affect the interoperability of those respective facilities and networks. This Agreement is not intended to limit BellSouth's ability to upgrade its network through the incorporation of new equipment, new software or otherwise so long as such upgrades are not inconsistent with BellSouth's obligations to Network Telephone under the terms of this Agreement.

**16. Force Majeure**

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by Customer, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease.

**17. Adoption of Agreements**

BellSouth shall make available, pursuant to 47 USC § 252 and the FCC rules and regulations regarding such availability, to Network Telephone Corporation at the same rates and terms of conditions any interconnection, service, or network element provided under any other agreement filed and approved pursuant to 47 USC § 252, provided a minimum of six months remains on the term of such Agreement. The Parties shall adopt all rates, terms and conditions concerning such other

interconnection, service or network element and any other rates, terms and conditions that are legitimately related to the interconnection, service or network element being adopted. The adopted interconnection, service, or network element and agreement shall apply to the same states as such other agreement. The term of the adopted agreement or provisions shall expire on the same date as set forth in the agreement which was adopted.

**18. Modification of Agreement**

18.1 If Network Telephone Corporation changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of Network Telephone Corporation to notify BellSouth of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.

18.2 No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.

18.3 In the event that any effective legislative, regulatory, judicial or other legal action ("Amended Rules") materially affects any material terms of this Agreement, or the ability of either Party to perform any material terms of this Agreement, either Party may, on thirty (30) days' written notice, require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within sixty (60) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.

The Parties shall fully cooperate in expeditiously implementing the Amended Rules into this Agreement. Any new rates, terms or conditions thus mandated, developed or modified shall be substituted in place of those previously in effect. To the extent the Amended Rules establish a date certain for new rates, or for terms and conditions that will result in a different rate being assessed, and a Party requests a modification to the Agreement in advance of such date, but the Agreement is not modified by that date, then the new rates shall be retroactive to the date certain. In the event a Commission ordered implementation date does not provide a Party with adequate time to request a modification to the Agreement in advance of such implementation date, the rates shall be retroactive to the implementation date set forth in the Commission's order.

18.4 Notwithstanding anything to the contrary in this Agreement, this Agreement shall not be amended or modified after the expiration date hereof as set forth in Section 2 above. After the expiration date, Network Telephone and BellSouth may mutually agree to negotiate a separate, interim agreement.

**19. Non-waiver of Legal Rights**

Execution of this Agreement by either Party does not confirm or infer that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).

**20. Severability**

If any provision of this Agreement, or the application of such provision to either Party or circumstance, shall be held invalid, the remainder of the Agreement, or the application of any such provision to the Parties or circumstances other than those to which it is held invalid, shall not be affected thereby, provided that the Parties shall attempt to reformulate such invalid provision to give effect to such portions thereof as may be valid without defeating the intent of such provision.

**21. Waivers**

A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof shall in no way be construed to be a waiver of such provisions or options, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

**22. Governing Law**

To the extent any provisions of this Agreement are subject to the jurisdiction of the FCC, applicable federal rules and regulations shall govern those provisions. To the extent any provisions of this Agreement are subject to the jurisdiction of the applicable state Commission, applicable Commission rules and regulations shall govern those provisions. All other provisions of this Agreement shall be governed by the laws of the state of Georgia.

**23. Arm's Length Negotiations**

This Agreement was executed after arm's length negotiations between the undersigned Parties and reflects the conclusion of the undersigned that this Agreement is in the best interests of all Parties.

**24. Notices**

**24.1** Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered by hand, by overnight courier or by US mail postage prepaid, address to:

**BellSouth Telecommunications, Inc.**

Account Team  
600 North 19<sup>th</sup> Street  
Birmingham, Alabama 35203

and

General Attorney - COU  
Suite 4300  
675 W. Peachtree St.  
Atlanta, GA 30375

**Network Telephone Corporation**

Brent McMahan  
815 South Palafox Street  
Pensacola, FL 32501

or at such other address as the intended recipient previously shall have designated by written notice to the other Party.

24.2 Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

24.3 BellSouth shall provide Network Telephone Corporation at least 30 days advance (or such shorter notice as may be required or permitted by Commission order) notice via Internet posting of price changes, changes to the terms and conditions of services available for resale. To the extent that revisions occur between the time BellSouth notifies Network Telephone of changes under this Agreement and the time the changes are scheduled to be implemented, BellSouth will immediately notify Network Telephone of such revisions consistent with its internal notification process. BellSouth will also post changes to business processes and policies, notices of new service offerings, and changes to service offerings not requiring an amendment to this Agreement, notices required to be posted to BellSouth's website, and any other information of general applicability to CLECs.

**25. Rule of Construction**

No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

**26. Headings of No Force or Effect**

The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

**27. Multiple Counterparts**

This Agreement may be executed multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

**28. Implementation of Agreement**

If Network Telephone Corporation is a facilities based provider or a facilities based and resale provider, this section shall apply. Within 60 days of the execution of this Agreement, the Parties may adopt a schedule for the implementation of the Agreement. The schedule shall state with specificity time frames for submission of including but not limited to, network design, interconnection points, collocation arrangement requests, pre-sales testing and full operational time frames for the business and residential markets. An implementation template which may be used for the implementation schedule is contained in Attachment 10 of this Agreement.

**29. Filing of Agreement**

29.1 Upon execution of this Agreement it shall be filed with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act, and the Parties shall share equally any filing fees therefor. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, Network Telephone Corporation shall be responsible for publishing the required notice and the publication and/or notice costs shall be borne by Network Telephone Corporation. Notwithstanding the foregoing, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as Network Telephone Corporation is duly certified as a local exchange carrier in such state, except as otherwise required by a state Commission.

29.2 For electronic filing purposes in the State of Louisiana, the CLEC Louisiana Certification Number is required and must be provided by Network Telephone Corporation prior to filing of the Agreement. The CLEC Louisiana Certification Number for Network Telephone Corporation is TSP-00201A.

**30. Compliance with Applicable Law**

Each Party shall comply at its own expense with Applicable Law.

**31. Necessary Approvals**

Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other persons that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

**32. Nonexclusive Dealings**

This Agreement does not prevent either Party from providing or purchasing services to or from any other person nor, except as provided in Section 252(i) of the Act, does it obligate either Party to provide or purchase any services (except insofar as the Parties are obligated to provide access to Interconnection, services and Network Elements to Network Telephone Corporation as a requesting carrier under the Act).

**33. Survival**

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement.

**34. Entire Agreement**

This Agreement and its Attachments, incorporated herein by this reference, sets forth the entire understanding and supersedes prior Agreements between the Parties relating to the subject matter contained herein and merges all prior discussions between them. Any orders placed under prior agreements between the Parties shall be governed by the terms of this Agreement. Neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the Party to be bound thereby.

**This Agreement may include attachments with provisions for the following services:**

Network Elements and Other Services  
Local Interconnection  
Resale  
Collocation



The following services are included as options for purchase by Network Telephone Corporation. Network Telephone Corporation may elect to purchase said services by written request to its Account Manager if applicable.

Optional Daily Usage File (ODUF)  
Enhanced Optional Daily Usage File (EODUF)  
Access Daily Usage File (ADUF)  
Line Information Database (LIDB) Storage  
Centralized Message Distribution Service (CMDS)  
Calling Name (CNAM)  
LNP Data Base Query Service

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

BellSouth Telecommunications, Inc.

Network Telephone Corporation

By: *GR Follenber*  
Name: Gregory R Follenber  
Title: Senior Director  
Date: 5/17/01

By: *Johnny Matthews*  
Name: Johnny Matthews  
Title: CFO/EVP  
Date: 5/15/01

## **Attachment 1**

### **Resale**

## TABLE OF CONTENTS

<b>1. DISCOUNT RATES.....</b>	<b>3</b>
<b>2. DEFINITION OF TERMS.....</b>	<b>3</b>
<b>3. GENERAL PROVISIONS.....</b>	<b>4</b>
<b>4. BELLSOUTH'S PROVISION OF SERVICES TO NETWORK TELEPHONE CORPORATION</b>	<b>8</b>
<b>5. MAINTENANCE OF SERVICES.....</b>	<b>8</b>
<b>6. ESTABLISHMENT OF SERVICE.....</b>	<b>9</b>
<b>7. PAYMENT AND BILLING ARRANGEMENTS.....</b>	<b>11</b>
<b>8. DISCONTINUANCE OF SERVICE.....</b>	<b>13</b>
<b>9. LINE INFORMATION DATABASE (LIDB).....</b>	<b>15</b>
<b>10. RAO HOSTING.....</b>	<b>16</b>
<b>11. OPTIONAL DAILY USAGE FILE (ODUF).....</b>	<b>16</b>
<b>12. ENHANCED OPTIONAL DAILY USAGE FILE (EODUF).....</b>	<b>16</b>
<b>Exhibit A – Applicable Discounts/OSS Rates.....</b>	<b>16</b>
<b>Exhibit B – Resale Restrictions.....</b>	<b>19</b>
<b>Exhibit C – Line Information Database (LIDB) Storage Agreement.....</b>	<b>20</b>
<b>Exhibit D – Optional Daily Usage File (ODUF).....</b>	<b>25</b>
<b>Exhibit E – Enhanced Option Daily Usage File (EODUF).....</b>	<b>29</b>
<b>Exhibit F – ODUF/EODUF/CMDS Rates.....</b>	<b>Rate Table</b>

## **RESALE**

### **1. Discount Rates**

Network Telephone shall be permitted to purchase all Telecommunications Services that BellSouth provides at retail to subscribers that are not Telecommunications Carriers pursuant to the applicable federal and state rules. The discount rates applied to Network Telephone Corporation purchases of BellSouth Telecommunications Services for the purpose of resale shall be as set forth in Exhibit A. Such discounts have been determined by the applicable Commission to reflect the costs avoided by BellSouth when selling a service for wholesale purposes.

### **2. Definition of Terms**

- 2.1 **COMPETITIVE LOCAL EXCHANGE COMPANY (CLEC)** means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.
- 2.2 **CUSTOMER OF RECORD** means the entity responsible for placing application for service; requesting additions, rearrangements, maintenance or discontinuance of service; payment in full of charges incurred such as non-recurring, monthly recurring, toll, directory assistance, etc.
- 2.3 **DEPOSIT** means assurance provided by a customer in the form of cash, surety bond or bank letter of credit to be held by BellSouth.
- 2.4 **END USER** means the ultimate user of the Telecommunications Service.
- 2.5 **END USER CUSTOMER LOCATION** means the physical location of the premises where an End User makes use of the telecommunications services.
- 2.6 **NEW SERVICES** means functions, features or capabilities that are not currently offered by BellSouth. This includes packaging of existing services or combining a new function, feature or capability with an existing service.
- 2.7 **RESALE** means an activity wherein a certificated CLEC, such as Network Telephone Corporation, subscribes to the telecommunications services of BellSouth and then offers those telecommunications services to the public.

**3. General Provisions**

- 3.1 All of the negotiated rates, terms and conditions set forth in this Attachment pertain to the resale of BellSouth's retail telecommunications services and other services specified in this Attachment. Subject to effective and applicable FCC and Commission rules and orders, BellSouth shall make available to Network Telephone Corporation for resale those telecommunications services BellSouth makes available, pursuant to its General Subscriber Services Tariff and Private Line Services Tariff, to customer who are not telecommunications carriers. Such services shall be available at BellSouth's tariffed rates less the discount set forth in Exhibit A to this Agreement and subject to the exclusions and limitations set forth in Exhibit B to this Agreement.
- 3.2 Network Telephone Corporation may purchase resale services from BellSouth for their own use in operating their business. The resale discount will apply to those services under the following conditions:
- 3.2.1 Network Telephone Corporation must resell services to other End Users.
- 3.2.2 Network Telephone Corporation must order services through resale interfaces, i.e., the Local Carrier Service Center (LCSC) and/or appropriate Resale Account Teams pursuant to Section 3 of the General Terms and Conditions.
- 3.2.3 Network Telephone Corporation cannot be a competitive local exchange telecommunications company for the single purpose of selling to themselves.
- 3.3 Network Telephone Corporation will be the customer of record for all services purchased from BellSouth. Except as specified herein, BellSouth will take orders from, bill and receive payment from Network Telephone Corporation for said services.
- 3.4 Network Telephone Corporation will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the End User except to the extent provided for herein. Each Party shall provide to the other a nation wide (50 states) toll-free contact number for purposes of repair and maintenance.
- 3.5 BellSouth will continue to bill the End User for any services that the End User specifies it wishes to receive directly from BellSouth. BellSouth maintains the right to serve directly any End User within the service area of Network Telephone Corporation. BellSouth will continue to market directly its own telecommunications products and services and in doing so may establish independent relationships with End Users of Network Telephone Corporation. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.

- 3.5.1 When a subscriber of Network Telephone Corporation or BellSouth elects to change his/her carrier to the other Party, both Parties agree to release the subscriber's service to the other Party concurrent with the due date of the service order, which shall be established based on the standard interval for the subscriber's requested service as set forth in BellSouth Product and Services Interval Guide.
- 3.5.2 BellSouth and Network Telephone Corporation will refrain from contacting subscribers who have placed or whose selected carrier has placed on their behalf an order to change his/her service provider from BellSouth or Network Telephone Corporation to the other Party until such time that the order for service has been completed.
- 3.6 Current telephone numbers may normally be retained by the End User and are assigned to the service furnished. However, neither Party nor the End User has a property right to the telephone number or any other call number designation associated with services furnished by BellSouth, and no right to the continuance of service through any particular central office. BellSouth reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever such change is reasonably necessary to do so in the conduct of its business and in accordance with BellSouth practices and procedures on a nondiscriminatory basis.
- 3.7 For the purpose of the resale of BellSouth's telecommunications services by Network Telephone Corporation, BellSouth will provide Network Telephone Corporation with on line access to telephone numbers for reservation on a first come first served basis. BellSouth shall provide number reservation pursuant to the appropriate FCC rules and regulations. Network Telephone Corporation acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier Code (CLLIC) and in such instances BellSouth may request that Network Telephone Corporation cancel its reservations of numbers. Network Telephone Corporation shall comply with such request.
- 3.8 Further, upon Network Telephone Corporation's request, and for the purpose of the resale of BellSouth's telecommunications services by Network Telephone Corporation, BellSouth will reserve up to 100 telephone numbers per CLLIC, for Network Telephone Corporation's sole use. BellSouth shall provide number reservation pursuant to the appropriate FCC rules and regulations. Network Telephone Corporation acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and in such instances BellSouth shall use its best efforts to reserve for a ninety (90) day period a sufficient quantity of Network Telephone Corporation's reasonable need in that particular CLLIC.
- 3.9 Service is furnished subject to the condition that it will not be used for any unlawful purpose.

- 3.10 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.
- 3.11 BellSouth can refuse service when it has grounds to believe that service will be used in violation of the law.
- 3.12 BellSouth will cooperate fully with law enforcement agencies with subpoenas and court orders relating to Network Telephone Corporation's End Users, pursuant to Section 7 of the General Terms and Conditions.
- 3.13 If Network Telephone Corporation or its End Users utilize a BellSouth resold telecommunications service in a manner other than that for which the service was originally intended as described in BellSouth's retail tariffs, Network Telephone Corporation has the responsibility to notify BellSouth immediately upon becoming aware of such use. BellSouth will only provision and maintain said service consistent with the terms and conditions of the tariff describing said service.
- 3.14 Facilities and/or equipment utilized by BellSouth to provide service to Network Telephone Corporation remain the property of BellSouth.
- 3.15 White page directory listings for Network Telephone Corporation End Users will be provided in accordance with Section 5 of the General Terms and Conditions.
- 3.16 BellSouth provides electronic access to customer record information. Access is provided through the Local Exchange Navigation System (LENS) and the Telecommunications Access Gateway (TAG). Customer Record Information includes but is not limited to, customer specific information in CRIS and RSAG. In addition, Network Telephone Corporation shall provide to BellSouth access to customer record information including electronic access where available. Otherwise, upon request by BellSouth Network Telephone Corporation shall provide paper copies of customer record information via fax within 8 business hours if less than 51 pages or deposited in the U.S. Mail within 8 business hours if more than 51 pages. Customer Record Information is equivalent to but not limited to the type of customer specific information contained in CRIS and RSAG. The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission, and further agrees that Network Telephone Corporation and BellSouth will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the State in which the service is provided.
- 3.17 All costs incurred by BellSouth to develop and implement operational interfaces shall be recovered from CLECs who utilize the interfaces. Charges for use of Operational Support Systems (OSS) shall be as set forth in Exhibit A of this Attachment.

- 3.18 Where available to BellSouth's End Users, BellSouth shall provide the following telecommunications services at a discount to allow for voice mail services:
- Message Waiting Indicator ("MWT"), stutter dialtone and message waiting light feature capabilities
  - Call Forward Busy Line ("CF/B")
  - Call Forward Don't Answer ("CF/DA")
- Further, BellSouth messaging services set forth in BellSouth's Messaging Service Information Package shall be made available for resale at rates charged to BellSouth End Users, but without the wholesale discount.
- 3.19 BellSouth shall provide branding for, or shall unbrand, voice mail services for Network Telephone Corporation per the Bona Fide Request/New Business Request process as set forth in Section 6 of the General Terms and Conditions.
- 3.20 BellSouth's Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions offered to BellSouth End Users, but without the wholesale discount.
- 3.21 In the event Network Telephone Corporation acquires an end user whose service is provided pursuant to a BellSouth Special Assembly, BellSouth shall make available to Network Telephone Corporation that Special Assembly at the wholesale discount at Network Telephone Corporation's option. Network Telephone Corporation shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 3.22 BellSouth shall provide 911/E911 for Network Telephone Corporation customers in the same manner that it is provided to BellSouth customers. BellSouth shall provide and validate Network Telephone Corporation customer information to the PSAP. BellSouth shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the Network Telephone Corporation customer service information in the ALI/DMS (Automatic Location Identification/Location Information) databases used to support 911/E911 services.
- 3.23 BellSouth shall bill, and Network Telephone Corporation shall pay, the End User line charge associated with implementing Number Portability as set forth in BellSouth's FCC No. 1 tariff. This charge is not subject to the wholesale discount.
- 3.24 Pursuant to 47 CFR Section 51.617, BellSouth will bill to Network Telephone Corporation, and Network Telephone Corporation shall pay, End User common line charges identical to the End User common line charges BellSouth bills its End Users.



- 3.25 BellSouth shall notify Network Telephone in advance of long term promotions (offered for longer than ninety days) by posting a notice on its website.
4. **BellSouth's Provision of Services to Network Telephone Corporation**
- 4.1 Resale of BellSouth services shall be as follows:
- 4.1.1 The resale of telecommunications services shall be limited to users and uses conforming to the class of service restrictions.
- 4.1.2 Hotel and Hospital PBX services are the only telecommunications services available for resale to Hotel/Motel and Hospital End Users, respectively. Similarly, Access Line Service for Customer Provided Coin Telephones is the only local service available for resale to Payphone Service Provider (PSP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in BellSouth's A23 Shared Tenant Service Tariff in the states of Florida, Georgia, North Carolina and South Carolina, and in A27 in the states of Alabama, Kentucky, Louisiana, Mississippi and Tennessee.
- 4.1.3 BellSouth reserves the right to periodically audit services purchased by Network Telephone Corporation to establish authenticity of use. Such audit shall not occur more than once in a calendar year. Network Telephone Corporation shall make any and all records and data available to BellSouth or BellSouth's auditors on a reasonable basis. BellSouth shall bear the cost of said audit. Any information provided by Network Telephone Corporation for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions of this Agreement.
- 4.2 Subject to Exhibit B hereto, resold services can only be used in the same manner as specified in BellSouth's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual End User of BellSouth in the appropriate section of BellSouth's Tariffs. Specific tariff features (e.g. a usage allowance per month) shall not be aggregated across multiple resold services.
- 4.3 Network Telephone Corporation may resell services only within the specific service area as defined in its certificate of operation approved by the Commission.
5. **Maintenance of Services**
- 5.1 Network Telephone Corporation will adopt and adhere to the standards contained in the applicable BellSouth Operational Understanding regarding maintenance of service. The BellSouth Operational Understanding can be accessed via the internet @ <http://www.interconnection.bellsouth.com>.

- 5.2 Services resold pursuant to this Attachment and BellSouth's General Subscriber Service Tariff and Private Line Service Tariff and facilities and equipment provided by BellSouth shall be maintained by BellSouth.
- 5.3 Network Telephone Corporation or its End Users may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by BellSouth except with the written consent of BellSouth.
- 5.4 Network Telephone Corporation accepts responsibility to notify BellSouth of situations that arise that may result in a service problem.
- 5.5 Network Telephone Corporation will contact the appropriate repair centers in accordance with procedures established by BellSouth.
- 5.6 For all repair requests, Network Telephone Corporation shall adhere to BellSouth's prescreening guidelines prior to referring the trouble to BellSouth.
- 5.7 BellSouth will bill Network Telephone Corporation for handling troubles that are found not to be in BellSouth's network pursuant to its standard time and material charges. The standard time and material charges will be no more than what BellSouth charges to its retail customers for the same services.
- 5.8 BellSouth reserves the right to contact Network Telephone Corporation's End Users, if deemed necessary, for maintenance purposes.

**6. Establishment of Service**

- 6.1 After receiving certification as a local exchange company from the appropriate regulatory agency, Network Telephone Corporation will provide the appropriate BellSouth service center the necessary documentation to enable BellSouth to establish a master account for Network Telephone Corporation's resold services. Such documentation shall include the Application for Master Account, proof of authority to provide telecommunications services, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA") and a tax exemption certificate, if applicable. When necessary deposit requirements are met, as described in Section 6.6 below, BellSouth will begin taking orders for the resale of service.
- 6.2 Service orders will be in a standard format designated by BellSouth.
- 6.3 Network Telephone Corporation shall provide to BellSouth a blanket letter of authorization ("LOA") certifying that Network Telephone Corporation will have End User authorization prior to viewing the End User's customer service record or switching the End User's service. BellSouth will not require End User confirmation prior to establishing service for Network Telephone Corporation's

End User customer. Network Telephone Corporation must, however, be able to demonstrate End User authorization upon request.

- 6.4 BellSouth will accept a request directly from the End User for conversion of the End User's service from Network Telephone Corporation to BellSouth or will accept a request from another CLEC for conversion of the End User's service from Network Telephone Corporation to such other CLEC. Upon completion of the conversion BellSouth will notify Network Telephone Corporation that such conversion has been completed.
- 6.5 If BellSouth is informed that an unauthorized change in local service to Network Telephone Corporation has occurred, BellSouth will reestablish service with the appropriate local service provider and will assess Network Telephone Corporation as the CLEC initiating the alleged unauthorized change, the unauthorized change charge described in FCC Tariff No. 1, Section 13 or applicable state tariff. Appropriate nonrecurring charges, as set forth in Section A4 of the General Subscriber Service Tariff, will also be assessed to Network Telephone Corporation. In accordance with FCC Slamming Liability Rules, the relevant governmental agency will determine if an unauthorized change has occurred. Resolution of all relevant issues shall be handled directly with the authorized CLEC and Network Telephone Corporation.
- 6.6 BellSouth reserves the right to secure the account with a suitable form of security deposit, unless satisfactory credit has already been established.
  - 6.6.1 Such security deposit shall take the form of cash for cash equivalent, an irrevocable Letter of Credit or other forms of security acceptable to BellSouth. Any such security deposit may be held during the continuance of the service as security for the payment of any and all amounts accruing for the service.
  - 6.6.2 If a security deposit is required, such security deposit shall be made prior to the inauguration of service.
  - 6.6.3 Such security deposit shall be two months' estimated billing.
  - 6.6.4 The fact that a security deposit has been made in no way relieves Network Telephone Corporation from complying with BellSouth's regulations as to advance payments and the prompt payment of bills on presentation nor does it constitute a waiver or modification of the regular practices of BellSouth providing for the discontinuance of service for non-payment of any sums due BellSouth.
  - 6.6.5 BellSouth reserves the right to increase the security deposit requirements when, in its reasonable judgment, changes in Network Telephone Corporation's financial status so warrant and/or gross monthly billing has increased beyond the level initially used to determine the security deposit.

- 6.6.6 In the event service to Network Telephone Corporation is terminated due to Network Telephone Corporation's default on its account, any security deposits held will be applied to Network Telephone Corporation's account.
- 6.6.7 Interest on a cash or cash equivalent security deposit shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff.

## **7. Payment And Billing Arrangements**

- 7.1 Prior to submitting orders to BellSouth for local service, a master account must be established for Network Telephone Corporation. Network Telephone Corporation is required to provide the following before a master account is established: proof of PSC/PUC certification, the Application for Master Account, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA") and a tax exemption certificate, if applicable.
- 7.2 BellSouth shall bill Network Telephone Corporation on a current basis all applicable charges and credits.
- 7.3 Payment of all charges will be the responsibility of Network Telephone Corporation. Network Telephone Corporation shall make payment to BellSouth for all services billed. BellSouth is not responsible for payments not received by Network Telephone Corporation from Network Telephone Corporation's End User. BellSouth will not become involved in billing disputes that may arise between Network Telephone Corporation and its End User. Payments made to BellSouth as payment on account will be credited to an accounts receivable master account and not to an End User's account.
- 7.4 BellSouth will render bills each month on established bill days for each of Network Telephone Corporation's accounts.
- 7.5 BellSouth will bill Network Telephone Corporation in advance for all services to be provided during the ensuing billing period except charges associated with service usage, which will be billed in arrears. Charges will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill Network Telephone Corporation, and Network Telephone Corporation will be responsible for and remit to BellSouth, all charges applicable to resold services including but not limited to 911 and E911 charges, End Users common line charges, federal subscriber line charges, telecommunications relay charges (TRS), and franchise fees.
- 7.6 The payment will be due by the next bill date (i.e., same date in the following month as the bill date) and is payable in immediately available funds. Payment is considered to have been made when received by BellSouth.

- 7.6.1 If the payment due date falls on a Sunday or on a Holiday which is observed on a Monday, the payment due date shall be the first non-Holiday day following such Sunday or Holiday. If the payment due date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-Holiday day preceding such Saturday or Holiday. If payment is not received by the payment due date, a late payment charge, as set forth in section 7.8 following, shall apply.
- 7.6.2 If Network Telephone Corporation requests multiple billing media or additional copies of bills, BellSouth will provide these at an appropriate charge to Network Telephone Corporation.
- 7.6.3 Billing Disputes
- 7.6.3.1 Each Party agrees to notify the other Party upon the discovery of a billing dispute. In the event of a billing dispute, the Parties will use commercially reasonable efforts to resolve the dispute within sixty (60) calendar days of the Bill Date on which such disputed charges appear. Resolution of the dispute is expected to occur at the first level of management resulting in a recommendation for settlement of the dispute and closure of a specific billing period. If the issues are not resolved within the allotted time frame, the following resolution procedure will begin:
- 7.6.3.2 If the dispute is not resolved within sixty (60) days of the Bill Date, the dispute will be escalated to the second level of management for each of the respective Parties for resolution. If the dispute is not resolved within ninety (90) days of the Bill Date, the dispute will be escalated to the third level of management for each of the respective Parties for resolution
- 7.6.3.3 If the dispute is not resolved within one hundred and twenty (120) days of the Bill Date, the dispute will be escalated to the fourth level of management for each of the respective Parties for resolution.
- 7.6.3.4 If a Party disputes a charge and does not pay such charge by the payment due date, such charges shall be subject to late payment charges as set forth in the Late Payment Charges provision of this Attachment. If a Party disputes charges and the dispute is resolved in favor of such Party, the other Party shall credit the bill of the disputing Party for the amount of the disputed charges along with any late payment charges assessed no later than the second Bill Date after the resolution of the dispute. Accordingly, if a Party disputes charges and the dispute is resolved in favor of the other Party, the disputing Party shall pay the other Party the amount of the disputed charges and any associated late payment charges assessed no later than the second bill payment due date after the resolution of the dispute. BellSouth shall only assess interest on previously assessed late payment charges in a state where it has authority pursuant to its tariffs.

- 7.7 Upon proof of tax exempt certification from Network Telephone Corporation, the total amount billed to Network Telephone Corporation will not include any taxes due from the End User to reflect the tax exempt certification and local tax laws. Network Telephone Corporation will be solely responsible for the computation, tracking, reporting, and payment of taxes applicable to Network Telephone Corporation's End User.
- 7.8 If any portion of the payment is received by BellSouth after the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment charge shall be due to BellSouth. The late payment charge shall be the portion of the payment not received by the payment due date times a late factor and will be applied on a per bill basis. The late factor shall be as set forth in Section A2 of the General Subscriber Services Tariff or Section B2 of the Private Line Service Tariff, as applicable. Network Telephone Corporation will be charged a fee for all returned checks as set forth in Section to A2 of the General Subscriber Services Tariff or in applicable state law.
- 7.9 All originating and terminating switched access charges associated with resold local exchange lines will be billed by BellSouth and will be the responsibility of the interexchange carrier. Network Telephone will be responsible for tariffed charges relating to switched access which are billed to the customer of record, e.g. the End User Subscriber Line Charge, the Federal Universal Service Charge.
- 7.10 BellSouth will not perform billing and collection services for Network Telephone Corporation as a result of the execution of this Agreement. All requests for billing services should be referred to the appropriate entity or operational group within BellSouth.
- 7.11 In general, BellSouth will not become involved in disputes between Network Telephone Corporation and Network Telephone Corporation's End User customers relating to resold services. If a dispute does arise that cannot be settled without the involvement of BellSouth, Network Telephone Corporation shall contact the designated Service Center for resolution. BellSouth will use reasonable efforts to assist in the resolution of the dispute and will work with Network Telephone Corporation to resolve the matter in as timely a manner as possible. Network Telephone Corporation may be required to submit documentation to substantiate the claim.
- 8. Discontinuance of Service**
- 8.1 The procedures for discontinuing service to an End User are as follows:
- 8.1.1 BellSouth will deny service to Network Telephone Corporation's End User on behalf of, and at the request of, Network Telephone Corporation. Upon

restoration of the End User's service, restoral charges will apply and will be the responsibility of Network Telephone Corporation.

- 8.1.2 At the request of Network Telephone Corporation, BellSouth will disconnect a Network Telephone Corporation End User customer.
- 8.1.3 All requests by Network Telephone Corporation for denial or disconnection of an End User for nonpayment must be in writing.
- 8.1.4 Network Telephone Corporation will be made solely responsible for notifying the End User of the proposed disconnection of the service.
- 8.1.5 BellSouth will continue to process calls made to the Annoyance Call Center and will advise Network Telephone Corporation when it is determined that annoyance calls are originated from one of its End User's locations. BellSouth shall be indemnified, defended and held harmless by Network Telephone Corporation and/or the End User against any claim, loss or damage arising from providing this information to Network Telephone Corporation. It is the responsibility of Network Telephone Corporation to take the corrective action necessary with its End Users who make annoying calls. (Failure to do so will result in BellSouth's disconnecting the End User's service.)
- 8.1.6 BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received an order to establish new service or transfer of service from an End User or an End User's CLEC at the same address served by the denied facility.
- 8.2 The procedures for discontinuing service to Network Telephone Corporation are as follows:
  - 8.2.1 BellSouth reserves the right to suspend or terminate service in the event of prohibited, unlawful or improper use of the facilities or service, abuse of the facilities, or any other violation or noncompliance by Network Telephone Corporation of the rules and regulations of BellSouth's Tariffs.
  - 8.2.2 BellSouth reserves the right to suspend or terminate service for nonpayment. If payment of account is not received by the bill day in the month after the original bill day, BellSouth may provide written notice to Network Telephone Corporation, that additional applications for service will be refused and that any pending orders for service will not be completed if payment is not received by the fifteenth day following the date of the notice. In addition BellSouth may, at the same time, provide written notice to the person designated by Network Telephone Corporation to receive notices of noncompliance that BellSouth may discontinue the provision of existing services to Network Telephone Corporation, if payment is not received by the thirtieth day following the date of the notice.

- 8.2.3 In the case of such discontinuance, all billed charges, as well as applicable termination charges, shall become due.
- 8.2.4 If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty days notice and Network Telephone Corporation's noncompliance continues, nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to Network Telephone Corporation without further notice.
- 8.2.5 Upon discontinuance of service on a Network Telephone Corporation's account, service to Network Telephone Corporation's End Users will be denied. BellSouth will also reestablish service at the request of the End User or Network Telephone Corporation upon payment of the appropriate connection fee and subject to BellSouth's normal application procedures. Network Telephone Corporation is solely responsible for notifying the End User of the proposed disconnection of the service.
- 8.2.6 If within fifteen days after an End User's service has been denied no contact has been made in reference to restoring service, the End User's service will be disconnected.
- 8.2.7 **Resale of Customer Specific Arrangements**
- CSAs shall be available for resale at the wholesale discount set forth in Exhibit A of this Attachment; provided, however, that in the event the Commission establishes a specific discount for CSAs such discount shall apply thereafter. Network Telephone may resell a CSA to the end user for whom the CSA was constructed or to end users similarly situated to the specific end user for whom the CSA was constructed. Customers shall be deemed to be similarly situated when the quantity of use; time of use; manner of service; and costs of rendering the service are the same. In cases where Network Telephone resells an existing CSA, no termination or rollover charges shall apply to the assignment of the CSA to Network Telephone provided that Network Telephone assumes the obligations set forth within the CSA.
- 9. Line Information Database (LIDB)**
- 9.1 BellSouth will store in its Line Information Database (LIDB) records relating to service only in the BellSouth region. The LIDB Storage Agreement is included in this Attachment as Exhibit C.
- 9.2 BellSouth will provide LIDB Storage upon written request to Network Telephone Corporation's Account Manager stating a requested activation date.



**10. RAO Hosting**

- 10.1 RAO Hosting is not required for resale in the BellSouth region.

**11. Optional Daily Usage File (ODUF)**

- 11.1 The Optional Daily Usage File (ODUF) Agreement with terms and conditions is included in this Attachment as Exhibit D. Rates for ODUF are as set forth in Exhibit F of this Attachment.
- 11.2 BellSouth will provide ODUF service upon written request to its Account Manager stating a requested activation date.

**12. Enhanced Optional Daily Usage File (EODUF)**

- 12.1 The Enhanced Optional Daily Usage File (EODUF) service Agreement with terms and conditions is included in this Attachment as Exhibit E. Rates for EODUF are as set forth in Exhibit F of this Attachment.
- 12.2 BellSouth will provide EODUF service upon written request to its Account Manager stating a requested activation date.

## - - APPLICABLE DISCOUNTS

The telecommunications services available for purchase by Network Telephone Corporation for the purposes of resale to Network Telephone Corporation End Users shall be available at the following discount off of the retail rate. If Network Telephone Corporation cancels an order for telecommunications services for the purpose of resale, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with the applicable sections of the GSST and the PLST.

### DISCOUNT\*

<u>STATE</u>	<u>RESIDENCE</u>	<u>BUSINESS</u>	<u>CSAs***</u>
ALABAMA	16.3%	16.3%	
FLORIDA	21.83%	16.81%	
GEORGIA	20.3%	17.3%	
KENTUCKY	16.79%	15.54%	
LOUISIANA	20.72%	20.72%	9.05%
MISSISSIPPI	15.75%	15.75%	
NORTH CAROLINA	21.5%	17.6%	
SOUTH CAROLINA	14.8%	14.8%	8.98%
TENNESSEE**	16%	16%	

\* When a CLEC provides Resale service in a cross boundary area (areas that are part of the local serving area of another state's exchange) the rates, regulations and discounts for the tariffing state will apply. Billing will be from the serving state.

\*\* In Tennessee, if Network Telephone Corporation provides its own operator services and directory services, the discount shall be 21.56%. Network Telephone Corporation must provide written notification to BellSouth within 30 days prior to providing its own operator services and directory services to qualify for the higher discount rate of 21.56%.

\*\*\* Unless noted in this column, the discount for Business will be the applicable discount rate for CSAs.

## OPERATIONAL SUPPORT SYSTEMS (OSS) RATES

BellSouth has developed and made available the following mechanized systems by which Network Telephone Corporation may submit LSRs electronically.

LENS	Local Exchange Navigation System
EDI	Electronic Data Interchange
TAG	Telecommunications Access Gateway

LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic ordering charge as specified in the Table below. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge as specified in the table below:

<b>OPERATIONAL SUPPORT SYSTEMS (OSS) RATES</b>	<b><u>Electronic</u>  Per LSR received from the CLEC by one of the OSS interactive interfaces</b>	<b><u>Manual</u>  Per LSR received from the CLEC by means other than one of the OSS interactive interfaces</b>
<b>OSS LSR Charge</b>	<b>\$3.50</b>	<b>\$19.99</b>
<b>USOC</b>	<b>SOMECS</b>	<b>SOMAN</b>

Note: In addition to the OSS charges, applicable discounted service order and related discounted charges apply per the tariff.

### Denial/Restoral OSS Charge

In the event Network Telephone Corporation provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and, therefore will be billed as one LSR per location.

### Cancellation OSS Charge

Network Telephone Corporation will incur an OSS charge for an accepted LSR that is later canceled by Network Telephone Corporation.

Note: Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

### Threshold Billing Plan

Network Telephone-Corporation will incur the mechanized rate for all LSRs, both mechanized and manual, if the percentage of mechanized LSRs to total LSRs meets or exceeds the threshold percentages shown below:

Year	Ratio: Mechanized/Total LSRs
2000	80%
2001	90%

The threshold plan will be discontinued in 2002.

FellSouth will track the total LSR volume for each CLEC for each quarter. At the end of that time period, a Percent Electronic LSR calculation will be made for that quarter based on the LSR data tracked in the LCSC. If this percentage exceeds the threshold volume, all of that CLEC's future manual LSRs for the following quarter will be billed at the mechanized LSR rate. To allow time for obtaining and analyzing the data and updating the billing system, this billing change will take place on the first day of the second month following the end of the quarter (e.g. May 1 for 1Q, Aug 1 for 2Q, etc.). There will be no adjustments to the amount billed for previously billed LSRs.

## Exclusions and Limitations On Services Available for Resale

Type of Service	AL		FL		GA		KY		LA		MS		NC		SC		TN	
	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount
1 Grandfathered Services (Note 1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2 Promotions - > 90 Days (Note 2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Note 3
3 Promotions - ≤ 90 Days (Note 2)	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
4 Lifeline/Link Up Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Note 4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5 911/E911 Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6 N11 Services	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
7 MemoryCall® Service	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
8 Mobile Services	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
9 Federal Subscriber Line Charges	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10 Non-RecurCharges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
11 End User Line Chg-Number Portability	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
12 Public Telephone Access Svc (PTAS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
13 Inside Wire Maint Service Plan	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
<b>Applicable Notes:</b>																		
1.	Grandfathered services can be resold only to existing subscribers of the grandfathered service.																	
2.	Where available for resale, promotions will be made available only to End Users who would have qualified for the promotion had it been provided by BellSouth directly.																	
3.	In Tennessee, long-term promotions (offered for more than ninety (90) days) may be obtained at one of the following rates: (a) the stated tariff rate, less the wholesale discount; (b) the promotional rate (the promotional rate offered by BellSouth will not be discounted further by the wholesale discount rate)																	
4.	Lifeline/Link Up services may be offered only to those subscribers who meet the criteria that BellSouth currently applies to subscribers of these services as set forth in Sections A3 and A4 of the BellSouth General Subscriber Services Tariff.																	
5.	Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.																	

**LINE INFORMATION DATA BASE (LIDB)**  
**STORAGE AGREEMENT**

**I. SCOPE**

- A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of Network Telephone Corporation and pursuant to which BellSouth, its LIDB customers and Network Telephone Corporation shall have access to such information. Network Telephone Corporation understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of Network Telephone Corporation, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Interconnection/Resale Agreement upon notice to Network Telephone Corporation's account team to activate this LIDB Storage Agreement. The General Terms and Conditions of the Interconnection/Resale Agreement shall govern this LIDB Storage Agreement. The terms and conditions contained in the attached Addendum is hereby made a part of this LIDB Storage Agreement as if fully incorporated herein.
- B. LIDB is accessed for the following purposes:
1. Billed Number Screening
  2. Calling Card Validation
  3. Fraud Control
- C. BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify Network Telephone Corporation of fraud alerts so that Network Telephone Corporation may take action it deems appropriate. Network Telephone Corporation understands and agrees BellSouth will administer all data stored in the LIDB, including the data provided by Network Telephone Corporation pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's End User customers. BellSouth shall not be responsible to Network Telephone Corporation for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

Network Telephone Corporation understands that BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses. Network Telephone Corporation further understands that these billing and collection customers of BellSouth query BellSouth's LIDB to determine whether to accept various billing options from End Users. Additionally, Network Telephone Corporation understands that presently BellSouth has no method to differentiate between BellSouth's own billing and line data in the LIDB and such data which it includes in the LIDB on Network Telephone Corporation's behalf pursuant to this Agreement. Therefore, until such time as BellSouth can and does implement in its LIDB and its supporting systems the means to differentiate Network Telephone Corporation's data from BellSouth's data and the Parties to this Agreement execute appropriate amendments hereto, the following terms and conditions shall apply:

- (a) Network Telephone Corporation agrees that it will accept responsibility for telecommunications services billed by BellSouth for its billing and collection customers for Network Telephone Corporation's End User accounts which are resident in LIDB pursuant to this Agreement. Network Telephone Corporation authorizes BellSouth to place such charges on Network Telephone Corporation's bill from BellSouth and agrees that it shall pay all such charges. Charges for which Network Telephone Corporation hereby takes responsibility include, but are not limited to, collect and third number calls.
- (b) Charges for such services shall appear on a separate BellSouth bill page identified with the name of the entity for which BellSouth is billing the charge.
- (c) Network Telephone Corporation shall have the responsibility to render a billing statement to its End Users for these charges, but Network Telephone Corporation's obligation to pay BellSouth for the charges billed shall be independent of whether Network Telephone Corporation is able or not to collect from Network Telephone Corporation's End Users.
- (d) BellSouth shall not become involved in any disputes between Network Telephone Corporation and the entities for which BellSouth performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to Network Telephone Corporation. It shall be the responsibility of Network Telephone Corporation and the other entity to negotiate and arrange for any appropriate adjustments.

## **II. FEES FOR SERVICE AND TAXES**

- A. Network Telephone Corporation will not be charged a fee for storage services provided by BellSouth to Network Telephone Corporation, as described in Section I of this Agreement.

- B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by Network Telephone Corporation in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

**III. MISCELLANEOUS**

- A. It is understood and agreed to by the Parties that BellSouth may provide similar services to other companies.
- B. All terms, conditions and operations under this Agreement shall be performed in accordance with, and subject to, all applicable local, state or federal legal and regulatory tariffs, rulings, and other requirements of the federal courts, the U. S. Department of Justice and state and federal regulatory agencies. Nothing in this Agreement shall be construed to cause either Party to violate any such legal or regulatory requirement and either Party's obligation to perform shall be subject to all such requirements.
- C. This LIDB Storage Agreement constitutes the entire Agreement between Network Telephone Corporation and BellSouth with respect to the subject matter hereof and supersedes all prior Agreements or contracts, oral or written representations, statements, negotiations, understandings, proposals and undertakings with respect to LIDB Storage.



- -

**RESALE ADDENDUM**  
**TO LINE INFORMATION DATA BASE (LIDB)**  
**STORAGE AGREEMENT**

**I. GENERAL**

This Addendum sets forth the terms and conditions for Network Telephone Corporation's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. BellSouth will store in its LIDB the billing number information provided by Network Telephone Corporation, and BellSouth will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the Agreement.

**II. DEFINITIONS**

- A. Billing number - a number used by BellSouth for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- B. Line number - a ten-digit number assigned by BellSouth that identifies a telephone line associated with a resold local exchange service, or with a SPNP arrangement.
- C. Special billing number - a ten-digit number that identifies a billing account established by BellSouth in connection with a resold local exchange service or with a SPNP arrangement.
- D. Calling Card number - a billing number plus PIN number assigned by BellSouth.
- E. - PIN number - a four digit security code assigned by BellSouth which is added to a billing number to compose a fourteen digit calling card number.
- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by Network Telephone Corporation.
- G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.

- I. Billing number information - information about billing number or Calling Card number as assigned by BellSouth and toll billing exception indicator provided to BellSouth by Network Telephone Corporation.

### **III. RESPONSIBILITIES OF PARTIES**

- A. BellSouth will include billing number information associated with resold exchange lines or SPNP arrangements in its LIDB. Network Telephone Corporation will request any toll billing exceptions via the Local Service Request (LSR) form used to order resold exchange lines, or the SPNP service request form used to order SPNP arrangements.
- B. Under normal operating conditions, BellSouth shall include the billing number information in its LIDB upon completion of the service order establishing either the resold local exchange service or the SPNP arrangement, provided that BellSouth shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BellSouth's reasonable control. BellSouth will store in its LIDB an unlimited volume of the working telephone numbers associated with either the resold local exchange lines or the SPNP arrangements. For resold local exchange lines or for SPNP arrangements, BellSouth will issue line-based calling cards only in the name of Network Telephone Corporation. BellSouth will not issue line-based calling cards in the name of Network Telephone Corporation's individual End Users. In the event that Network Telephone Corporation wants to include calling card numbers assigned by Network Telephone Corporation in the BellSouth LIDB, a separate agreement is required.
- C. BellSouth will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.
- D. BellSouth is authorized to use the billing number information to perform the following functions for authorized users on an on-line basis:
1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BellSouth, and where the last four digits (PIN) are a security code assigned by BellSouth.
  2. Determine whether Network Telephone Corporation has identified the billing number as one which should not be billed for collect or third number calls, or both.

**Optional Daily Usage File**

1. Upon written request from Network Telephone Corporation, BellSouth will provide the Optional Daily Usage File (ODUF) service to Network Telephone Corporation pursuant to the terms and conditions set forth in this section.
2. Network Telephone Corporation shall furnish all relevant information required by BellSouth for the provision of the Optional Daily Usage File.
3. The Optional Daily Usage Feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a Network Telephone Corporation customer.

Charges for delivery of the Optional Daily Usage File will appear on Network Telephone Corporation's monthly bills. The charges are as set forth in Exhibit F to this Attachment.

4. The Optional Daily Usage Feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
5. Messages that error in Network Telephone Corporation's billing system will be the responsibility of Network Telephone Corporation. If, however, Network Telephone Corporation should encounter significant volumes of errored messages that prevent processing by Network Telephone Corporation within its systems, BellSouth will work with the to determine the source of the errors and the appropriate resolution.
6. The following specifications shall apply to the Optional Daily Usage Feed.

6.1 **Usage To Be Transmitted**

- 6.1.1 The following messages recorded by BellSouth will be transmitted to Network Telephone Corporation:

- Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.)
- Measured billable Local
- Directory Assistance messages
- IntraLATA Toll

- WATS and 800 Service
  - N11
  - Information Service Provider Messages
  - Operator Services Messages
  - Operator Services Message Attempted Calls (UNE only)
  - Credit/Cancel Records
  - Usage for Voice Mail Message Service
- 6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on Optional Daily Usage File. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 6.1.3 BellSouth will perform duplicate record checks on records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to Network Telephone Corporation.
- 6.1.4 In the event that Network Telephone Corporation detects a duplicate on Optional Daily Usage File they receive from BellSouth, Network Telephone Corporation will drop the duplicate message (Network Telephone Corporation will not return the duplicate to BellSouth).
- 6.2 Physical File Characteristics
- 6.2.1 The Optional Daily Usage File will be distributed to Network Telephone Corporation via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a variable block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.
- 6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and Network Telephone Corporation for the purpose of data transmission. Where a dedicated line is required, Network Telephone Corporation will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Network Telephone Corporation will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case

by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Network Telephone Corporation. Additionally, all message toll charges associated with the use of the dial circuit by Network Telephone Corporation will be the responsibility of Network Telephone Corporation. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on Network Telephone Corporation end for the purpose of data transmission will be the responsibility of Network Telephone Corporation.

6.3 Packing Specifications

- 6.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Network Telephone Corporation which BellSouth RAO is sending the message. BellSouth and Network Telephone Corporation will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Network Telephone Corporation and resend the data as appropriate.

**THE DATA WILL BE PACKED USING ATIS EMI RECORDS.**

6.4 Pack Rejection

- 6.4.1 Network Telephone Corporation will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. Network Telephone Corporation will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to Network Telephone Corporation by BellSouth.

6.5 Control Data

Network Telephone Corporation will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate Network Telephone Corporation received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by Network Telephone Corporation for reasons stated in the above section.

6.6 Testing

- 6.6.1 Upon request from Network Telephone Corporation, BellSouth shall send test files to Network Telephone Corporation for the Optional Daily Usage File. The Parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that Network Telephone Corporation set up a production (LIVE) file. The live test may consist of Network Telephone Corporation's employees making test calls for the types of services Network Telephone Corporation requests on the Optional Daily Usage File. These test calls are logged by Network Telephone Corporation, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

**Enhanced Optional Daily Usage File**

1. Upon written request from Network Telephone Corporation, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to Network Telephone Corporation pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.
2. Network Telephone Corporation shall furnish all relevant information required by BellSouth for the provision of the Enhanced Optional Daily Usage File.
3. The Enhanced Optional Daily Usage File (EODUF) will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
4. Charges for delivery of the Enhanced Optional Daily Usage File will appear on Network Telephone Corporation's monthly bills. The charges are as set forth in Exhibit F to this Attachment.
5. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
6. Messages that error in the billing system of Network Telephone Corporation will be the responsibility of Network Telephone Corporation. If, however, Network Telephone Corporation should encounter significant volumes of errored messages that prevent processing by Network Telephone Corporation within its systems, BellSouth will work with Network Telephone Corporation to determine the source of the errors and the appropriate resolution.
7. The following specifications shall apply to the Optional Daily Usage Feed.
  - 7.1 **Usage To Be Transmitted**
    - 7.1+1 The following messages recorded by BellSouth will be transmitted to Network Telephone Corporation:

Customer usage data for flat rated local call originating from Network Telephone Corporation's End User lines (1FB or 1FR). The EODUF record for flat rate messages will include:

Date of Call

From Number

To Number

Connect Time

Conversation Time

Method of Recording

From RAO

Rate Class

Message Type

Billing Indicators

Bill to Number

7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to Network Telephone Corporation.

7.1.3 In the event that Network Telephone Corporation detects a duplicate on Enhanced Optional Daily Usage File they receive from BellSouth, Network Telephone Corporation will drop the duplicate message (Network Telephone Corporation will not return the duplicate to BellSouth).

7.2 Physical File Characteristics

7.2.1 The Enhanced Optional Daily Usage Feed will be distributed to Network Telephone Corporation over their existing Optional Daily Usage File (ODUF) feed. The EODUF messages will be intermingled among Network Telephone Corporation's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format (2476) with an LRECL of 2472. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays).

7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and Network Telephone Corporation for the purpose of data transmission. Where a dedicated line is required, Network Telephone Corporation will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Network Telephone Corporation will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Network



Telephone Corporation. Additionally, all message toll charges associated with the use of the dial circuit by Network Telephone Corporation will be the responsibility of Network Telephone Corporation. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on Network Telephone Corporation's end for the purpose of data transmission will be the responsibility of Network Telephone Corporation.

7.3 Packing Specifications

7.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

7.3.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Network Telephone Corporation which BellSouth RAO is sending the message. BellSouth and Network Telephone Corporation will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Network Telephone Corporation and resend the data as appropriate.

**THE DATA WILL BE PACKED USING ATIS EMI RECORDS.**

BELLSOUTH/LEC-1 RATES  
000U/000U

Attachment 1  
Exhibit F  
Rates - Page 1

DESCRIPTION	USOC	RATES BY STATE									
		AL	FL	GA	KY	LA	MS	NC	SC	TN	
000U: Recording, per message	N/A	\$0.0002	\$0.0008	\$0.0001275	\$0.000811	\$0.00019	\$0.000179	\$0.0003	\$0.0002862	\$0.0008	
000U: Message Processing, per message	N/A	\$0.0033	\$0.0004	\$0.0082548	\$0.003257	\$0.0024	\$0.003089	\$0.0032	\$0.002344	\$0.0004	
000U: Message Processing, per message	N/A	\$0.0004	\$0.0004	\$0.0034555	\$0.0004	\$0.0004	\$0.0004	\$0.0004	\$0.0004	\$0.0004	
000U: Message Processing, per magnetic tape provisioned	N/A	\$55.19	\$54.95	\$28.85	\$55.68	\$47.30	\$54.82	\$54.61	\$54.72	\$54.95	
000U: Data Transmission (CONNECT-DIRECT) per message	N/A	\$0.0004	\$0.001	\$0.000434	\$0.000386	\$0.00033	\$0.000354	\$0.0004	\$0.000357	\$0.001	
* Volumes and term arrangements are also available.											
NOTES:											
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.											

NOTES:

If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

\* Volume and term arrangements are also available.

## **Attachment 2**

### **Network Elements and Other Services**

## TABLE OF CONTENTS

1. INTRODUCTION.....	3
2. UNBUNDLED LOOPS, INTEGRATED DIGITAL LOOP CARRIERS, NETWORK INTERFACES DEVICE, UNBUNDLED LOOP CONCENTRATION (ULC) SYSTEM, SUB LOOPS AND DARK FIBER .....	5
3. HIGH FREQUENCY SPECTRUM NETWORK ELEMENT.....	27
4. SWITCHING.....	31
5. UNBUNDLED NETWORK ELEMENT COMBINATIONS.....	41
6. TRANSPORT, CHANNELIZATION AND DARK FIBER.....	48
7. BELLSOUTH SWA 8XX TOLL FREE DIALING TEN DIGIT SCREENING SERVICE .....	55
8. LINE INFORMATION DATABASE (LIDB).....	56
9. SIGNALING.....	59
10. OPERATOR CALL PROCESSING, INWARD OPERATOR SERVICES AND DIRECTORY ASSISTANCE SERVICES.....	68
11. CALLING NAME (CNAM) DATABASE SERVICE .....	75
12. BASIC 911 AND E911 .....	76
13. TRUE-UP.....	78
LIDB Storage Agreement.....	Exhibit A
CNAM Database Service .....	Exhibit B
Rates .....	Exhibit C

## **ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES**

### **1. Introduction**

- 1.1 This Attachment sets forth the unbundled network elements and combinations of unbundled network elements that BellSouth agrees to offer to Network Telephone Corporation in accordance with its obligations under Section 251(c)(3) of the Act. The specific terms and conditions that apply to the unbundled network elements are described below in this Attachment 2. The price for each unbundled network element and combination of unbundled Network Elements are set forth in Exhibit C of this Agreement.
- 1.2 For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment provided by BellSouth on an unbundled basis as is used by the CLEC in the provision of a telecommunications service. These unbundled network elements are consistent with the requirements of the FCC 51.319 rule. For purposes of this Agreement, combinations of Network Elements shall be referred to as "Combinations."
- 1.2.1 Except as otherwise required by law, BellSouth shall not impose limitation restrictions or requirements or request for the use of the network elements or combinations that would impair the ability of Network Telephone Corporation to offer telecommunications service in the manner Network Telephone Corporation intends.
- 1.2.2 Except upon request by Network Telephone Corporation, BellSouth shall not separate requested network elements that BellSouth currently combines.
- 1.2.2.1 Unless otherwise ordered by an appropriate state or federal regulatory agency, currently combined Network Elements are defined as elements that are already combined within BellSouth's network to a given location.
- 1.3 BellSouth shall, upon request of Network Telephone Corporation, and to the extent technically feasible, provide to Network Telephone Corporation access to its network elements for the provision of Network Telephone Corporation's telecommunications service. If no rate is identified in the contract, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.
- 1.4 Network Telephone Corporation may purchase network elements and other services from BellSouth for the purpose of combining such network elements in any manner Network Telephone Corporation chooses to provide telecommunication services to its intended users, including recreating existing BellSouth services. With the exception of the sub-loop elements which are located

outside of the central office, BellSouth shall deliver the network elements purchased by Network Telephone Corporation for combining to the designated Network Telephone Corporation collocation space. The network elements shall be provided as set forth in this Attachment.

- 1.5 BellSouth shall comply with the requirements as set forth in the technical references within Attachment 2 to the extent that they are consistent with the greater of BellSouth's actual performance or applicable industry standards.
- 1.6 In the event that any effective legislative, regulatory, judicial or other legal action modifies or redefines the "Network Elements" in a manner which materially affects the terms of this Attachment or the Network Elements and/or prices set forth herein, either Party may, on thirty (30) days written notice, require renegotiation of such terms, and the Parties shall renegotiate in good faith such new terms in accordance with such legislative, regulatory, judicial or other legal action. In the event such new terms are not renegotiated within ninety (90) days after the notice for renegotiation, either Party may petition the Commission for resolution of the dispute between the Parties. Each Party reserves the right to seek judicial review of any Commission ruling concerning this Attachment.
- 1.7 Network Telephone Corporation will adopt and adhere to the standards contained in the applicable BellSouth Operational Understanding regarding maintenance of service.
- 1.8 Standards for Network Elements
- 1.8.1 BellSouth shall comply with the requirements set forth in the technical references, as well as any performance or other requirements identified in this Agreement, to the extent that they are consistent with the greater of BellSouth's actual performance or applicable industry standards.
- 1.8.2 If one or more of the requirements set forth in this Agreement are in conflict, the Parties shall mutually agree on which requirement shall apply. If the Parties cannot reach agreement, the dispute resolution process set forth in Section 12 of the General Terms and Conditions of this Agreement, incorporated herein by this reference, shall apply.
- 1.9 **Rates**
- The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.10 **Operational Support Systems (OSS)**
- The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**2. Unbundled Loops, Network Interfaces Device, Unbundled Loop Concentration (ULC) System, Sub loops and Dark Fiber**

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of unbundled loops.

**2.1 Unbundled Loops**

**2.1.1 Definition**

2.1.2 The local loop network element ("Loop(s)") is defined as a transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an end-user customer premises, including inside wire owned by BellSouth. The local loop network element includes all features, functions, and capabilities of the transmission facilities, including dark fiber and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers) and line conditioning.

2.1.3 The provisioning of service to a CLEC's collocation space will require cross-office cabling and cross-connections within the central office to connect the loop to a local switch or to other transmission equipment. These cross-connects are a separate component, that are not considered a part of the loop, and thus, have a separate charge.

2.1.4 BellSouth Order Coordination referenced in Attachment 2 includes two types: "Order Coordination" (OC) and "Order Coordination - Time Specific" (OC-TS).

2.1.5 "Order Coordination" refers to standard BellSouth service order coordination involving the reuse of facilities for SL2 voice loops and all digital loops, where Network Telephone Corporation is requesting that their loop order be provisioned over an existing circuit that is currently providing service to the end user. Order coordination for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date and Network Telephone Corporation will be advised.

2.1.6 "Order Coordination – Time Specific" refers to service order coordination in which Network Telephone Corporation requests a specific time for a service order conversion to take place. Loops on a single service order of 14 or more loops will be provisioned on a project basis. This is a chargeable option for any coordinated order and is billed in addition to the OC charge. Network Telephone Corporation may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If Network Telephone Corporation specifies a time outside this window, or selects a time or quantity of loops that requires

BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied according to actual costs based on type of force group required to perform the work, overtime hours worked and any special circumstances.

	<b>Order Coordination</b>	<b>Order Coordination – Time Specific</b>	<b>Test Points</b>	<b>DLR</b>	<b>Charge for Dispatch and Testing if No Trouble Found</b>
<b>SL-1</b>	Not available	Not available	Not available	Chargeable Option	Charged for Dispatch inside & outside Central Office
<b>SL-2</b>	Included	Chargeable Option*	Included	Included	Charged for Dispatch outside Central Office
<b>Unbundled Digital Loop</b>	Included	Chargeable Option* (except on Universal Digital Channel)	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
<b>Unbundled Copper Loop</b>	Chargeable Option	Not available	Included	Included	Charged for Dispatch outside Central Office

\*Order Coordination-Time Specific charge for orders due on same day at same location will be applied on a per LSR basis.

2.1.7 Where facilities are available, BellSouth will install loops in compliance with BellSouth's Interval Guide available at the website at <http://www.interconnection.bellsouth.com>. For orders of 14 or more loops, the installation will be handled on a project basis and the intervals will be set by the BellSouth project manager for that order. Some loops require a Service Inquiry (SI) to determine if facilities are available prior to issuing the order. The interval for the SI process is separate from the installation interval. For expedite requests by Network Telephone Corporation, expedite charges will apply for intervals less than 5 days. The charges outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply. If Network Telephone Corporation cancels an order for network elements and other services, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with FCC No. 1 Tariff, Section 5.

2.1.8 If Network Telephone Corporation modifies an order after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by Network Telephone Corporation.



- 2.1.9 BellSouth will offer Unbundled Voice Loops (UVL) in two different service levels - Service Level One (SL1) and Service Level Two (SL2).
- 2.1.10 SL1 loops will be non-designed, will not have test points, and will not come with any OCor engineering information/circuit make-up data. Upon issuance of an order in the service order system, SL1 loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type loops for its customers. If Network Telephone Corporation requests work to be done for SL1s that requires BellSouth technicians to work outside normal work hours, overtime charges will be applied according to actual costs based on type of force group required to perform the work, overtime hours worked and any special circumstances.
- 2.1.11 SL2 loops shall have test points, will be designed with a design layout record provided to Network Telephone Corporation, and will be provided with OC. The OC feature will allow Network Telephone Corporation to coordinate the installation of the loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.
- 2.1.12 BellSouth will also offer Unbundled Digital Loops (UDL). UDL will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a Design Layout Record (DLR).

Due to technical limitations associated with certain Digital Loop Carrier (DLC) systems, some ISDN-capable loops that are provisioned using DLC systems may not support IDSL (Integrated Digital Subscriber Line) service. BellSouth will not reconfigure its ISDN-capable loop to support IDSL service.

Instead, BellSouth agrees to offer the Universal Digital Channel (UDC), which may also be referred to as an IDSL-capable loop as a part of its Unbundled Digital Loop offerings. The UDC loop is intended to be compatible with IDSL service and has the same physical characteristics and transmission specifications as BellSouth's ISDN-capable loop. These specifications are listed in BellSouth's TR73600.

Like the ISDN-capable loop, the UDC loop may be provisioned on copper or through a DLC system. However, when UDC loops are provisioned using a DLC system, BellSouth will ensure that they are only provisioned on time slots that are compatible with data-only services such as IDSL.

- 2.1.13 As a chargeable option on all loops except UVL-SL1, Universal Digital Channel (UDC) and Unbundled Copper Loop (UCL), BellSouth will offer OC-TS. This will allow Network Telephone Corporation the ability to specify the time that the

coordinated conversion takes place. The OC-TS charge for orders due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

- 2.1.14 In addition to the UVLs and UDLs, BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL will be a copper twisted pair loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters). The UCL will be offered in two versions - Short and Long. A short UCL (18 kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. The long UCL (beyond 18kft) will be any dry copper pair longer than 18kft and may have up to 12kft of bridged tap and up to 2800 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BellSouth will only ensure electrical continuity and balance relative to tip and ring on UCLs.
- 2.1.15 The UCL is a designed circuit, is provisioned with a test point and comes standard with a DLR. OC will be offered as a chargeable option on all UCL loops. OC is required on UCLs where a reuse of existing facilities has been requested by Network Telephone Corporation. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.
- 2.1.16 The UCL is a dry copper loop and is not intended to support any particular telecommunications service. Network Telephone Corporation may use the UCL loop for a variety of services, including xDSL (e.g., ADSL and HDSL) services, by attaching appropriate terminal equipment of Network Telephone Corporation's choosing. Network Telephone Corporation will determine the type of service that will be provided over the loop.
- 2.1.17 Because the UCL loop shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, Network Telephone Corporation agrees that BellSouth's UCL loop will not be held to the service level and performance expectations that apply to its ADSL and HDSL unbundled loop offerings. BellSouth shall only be obligated to maintain copper continuity and provide balance relative to tip and ring on UCL loops.
- 2.1.18 The UCL loop shall be provided to Network Telephone Corporation in accordance with BellSouth's Technical Reference 73600.
- 2.1.19 Network Telephone Corporation will be responsible for testing and isolating troubles on the loops. Once Network Telephone Corporation has isolated a trouble to the BellSouth provided loop, Network Telephone Corporation will issue

a trouble to BellSouth on the loop. BellSouth will take the actions necessary to repair the loop if a trouble actually exists. BellSouth will repair these loops in the same time frames that BellSouth repairs similarly situated loops to its customers.

- 2.1.20 If Network Telephone Corporation reports a trouble on SL1 loops and no trouble actually exists, BellSouth will charge Network Telephone Corporation for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the loop's working status.
- 2.1.21 If Network Telephone Corporation reports a trouble on SL2 loops and no trouble actually exists, BellSouth will charge Network Telephone Corporation for any dispatching and testing, (outside the CO) required by BellSouth in order to confirm the loop's working status.
- 2.1.22 Technical Requirements
  - 2.1.22.1 To the extent available within BellSouth's Network at a particular location, BellSouth will offer loops capable of supporting telecommunications services such as: POTS, Centrex, basic rate ISDN, analog PBX, voice grade private line, ADSL, HDSL, DS1 and digital data (up to 64 kb/s). If a requested loop type is not available, then the CLEC can use the Special Construction process to request that BellSouth place facilities or otherwise modify facilities in order to meet Network Telephone Corporation's request.
  - 2.1.22.2 Network Telephone Corporation will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable loop and end user. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
  - 2.1.22.3 The loop will support the transmission, signaling, performance and interface requirements of the services described in 2.1.2 above. It is recognized that the requirements of different services are different, and that a number of types or grades of loops are required to support these services. Services provided over the loop by Network Telephone Corporation will be consistent with industry standards and BellSouth's TR73600.
  - 2.1.22.4 Network Telephone Corporation may utilize the unbundled loops to provide any telecommunication service it wishes. However, BellSouth will only provision, maintain and repair the loops to the standards that are consistent with the type of loop ordered. For example, if Network Telephone Corporation orders an ISDN-capable loop but wants to use the loop for a service other than ISDN, BellSouth will only support that the loop is capable of providing ISDN service. For non-service specific loops (e.g. UCL, loops modified by Network Telephone Corporation using the Special Construction process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.

- 2.1.22.5 In some instances, Network Telephone Corporation will require access to a copper twisted pair loop unfettered by any intervening equipment (e.g., filters, load coils, range extenders, etc.), so that Network Telephone Corporation can use the loop for a variety of services by attaching appropriate terminal equipment at the ends. Network Telephone Corporation will determine the type of service that will be provided over the loop. In some cases, Network Telephone Corporation may be required to pay additional charges for the removal of certain types of equipment. BellSouth's Unbundled Loop Modifications (ULM) process will be used to determine the costs and feasibility of these activities.
- 2.1.22.6 In those cases where Network Telephone Corporation has requested that BellSouth modify a loop so that it no longer meets the technical parameters of the original loop type (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.
- 2.1.22.7 The loop shall be provided to Network Telephone Corporation in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.23 **Unbundled Copper Loop – Non Designed (UCL-ND)**
- 2.1.23.1 The UCL-ND will be provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines ("DAMLs"), and may have up to 6,000 feet of bridged tap between the end user's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For loops less than 18,000 feet and with less than 1300 Ohms resistance, the loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a design layout record or a test point.
- 2.1.23.2 The UCL-ND will be provisioned according to the specifications for the UCL-ND set forth in BellSouth's TR73600.
- 2.1.23.3 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Make Up process is not required to order and provision the UCL-ND. However, Network Telephone can request Loop Make Up for which additional charges would apply.
- 2.1.23.4 Since this loop is not provisioned with a test point, BellSouth is unable to perform remote testing on the UCL-ND. Accordingly, Network Telephone agrees to: (i) test and isolate trouble to the BellSouth portion of the UCL-ND before reporting a trouble to BellSouth; (ii) provide the results of such testing when reporting a

trouble to BellSouth; and (iii) pay the costs of a BellSouth dispatch if Network Telephone reports a trouble on the UCL-ND and no trouble is found on BellSouth's portion of the UCL-ND.

- 2.1.23.5 BellSouth will perform continuity validation on UCL-ND loops which require a dispatch to provision prior to order completion.
- 2.1.23.6 At an additional charge, BellSouth also will make available Loop Testing so that Network Telephone may request further testing on the UCL-ND. The rates for Loop Testing are as set forth in Exhibit 1-AL, Exhibit 1-FL, Exhibit 1-GA, Exhibit 1-KY, Exhibit 1-LA, Exhibit 1-MS, Exhibit 1-NC, Exhibit 1-SC and Exhibit 1-TN attached hereto and incorporated herein by this reference. The Loop Testing rates in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee are interim subject to retroactive true-up once the public service commissions in those states establish Loop Testing rates.
- 2.1.23.7 UCL-ND loops are not intended to support any particular service and may be utilized by Network Telephone to provide a wide-range of telecommunications services so long as those services do not adversely affect BellSouth's network. The UCL-ND will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the loop to the customer's inside wire.
- 2.1.23.8 The UCL-ND will be delivered to Network Telephone's collocation space via a cross-connect. This cross-connect element will be provisioned as a part of BellSouth's Collocation offering.
- 2.1.23.9 Order Coordination (OC) will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth's facilities. Order Coordination -Time Specific (OC-TS) does not apply to this product.
- 2.1.23.10 Network Telephone may use BellSouth's Unbundled Loop Modification (ULM) offering to remove bridge tap and/or load coils from any loop within the BellSouth network. Therefore, some loops that would not qualify as UCL-ND could be transformed into loops that do qualify, using the ULM process.
- 2.1.23.11 The provisioning interval for the UCL-ND will be listed in BellSouth's Interval Guide.
- 2.1.23.12 Cancellation and Expedite charges may be applied according the terms and conditions of Network Telephone's interconnection agreement.
- 2.1.23.13 When BellSouth provisions a UCL-ND, BellSouth will take necessary steps to identify the pair as an xDSL compatible loop. As such when making modifications to its network, BellSouth will maintain the same specified physical characteristics of the UCL-ND in accordance with TR73600 until the loop is disconnected by the CLEC or the end-user.

2.1.23.14 Rates for UCL-ND

2.1.23.14.1 Those rates, terms and conditions in the Settlement Agreement accepted by the Georgia PSC in Docket No. 11900-U for UCL-ND are as set forth in Exhibit D of this Attachment. The recurring, nonrecurring, and disconnect rates for the UCL-ND in Georgia are interim subject to retroactive true-up once the Georgia PSC establishes permanent rates for the UCL-ND.

2.1.23.14.2 The UCL-ND will be made available in Alabama, Florida, Kentucky, Louisiana, Mississippi, and South Carolina at the rates as set forth in Exhibit D of this Attachment. The recurring, nonrecurring, and disconnect rates for the UCL-ND in Alabama, Florida, Kentucky, Louisiana, Mississippi, and South Carolina are interim subject to retroactive true-up once the public service commissions in those states establish recurring, nonrecurring, and disconnect rates (if applicable) for the SL-1 unbundled loop, which shall be used as a surrogate for the UCL-ND. The SL-1 rates will cease to be used as a surrogate for the UCL-ND as soon as a public service commission has been provided a cost study for the UCL-ND and expressly approves a rate for the UCL-ND.

2.1.23.14.3 The UCL-ND will be made available in North Carolina and Tennessee using the commission-approved rates for the SL-1 loop as a surrogate as set forth in Exhibit D of this Attachment. The recurring, nonrecurring, and disconnect rates (if applicable) for the SL-1 loop will cease to be used as a surrogate for the UCL-ND as soon as a public service commission has been provided a cost study for the UCL-ND and expressly approves a rate for the UCL-ND.

2.2 **Unbundled Loop Modifications (Line Conditioning)**

2.2.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by Network Telephone Corporation, whether or not BellSouth offers advanced services to the End User on that loop.

2.2.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, bridge taps, low pass filters, and range extenders.

2.2.3 The Unbundled Loop Modifications (ULM) offering provides the following elements: 1) removal of equipment on loops equal to or less than 18kft; 2) removal of equipment of loops longer than 18kft; and 3) removal of bridged-taps on loops of any length.

2.2.4 BellSouth shall recover the cost of line conditioning requested by Network Telephone Corporation through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated

pursuant to Section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e).

**2.3 Integrated Digital Loop Carriers**

- 2.3.1 Where BellSouth uses Integrated Digital Loop Carrier (IDLC) systems to provide the local loop and BellSouth has a suitable alternate facility available, BellSouth will make arrangements to permit Network Telephone Corporation to order a contiguous local loop. To the extent it is technically feasible, these arrangements will provide Network Telephone Corporation with the capability to serve end users at a level that is at parity with the level of service BellSouth provides its customers. If no alternate facility is available, BellSouth will utilize its Special Construction (SC) process to determine the additional costs required to provision the loop facilities. Network Telephone Corporation will then have the option of paying the SC rates to place the loop facilities or Network Telephone Corporation may chose some other method of providing service to the end-user (e.g., Resale, private facilities, etc.).

**2.4 Network Interface Device**

**2.4.1 Definition**

The NID is defined as any means of interconnection of end-user customer inside wire to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple-line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the End User's on-premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the end user each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

- 2.4.2 BellSouth shall permit Network Telephone Corporation to connect Network Telephone Corporation's loop facilities the end-user's inside wire through the BellSouth NID or at any other technically feasible point.

**2.4.3 Access to Network Interface Device (NID)**

- 2.4.3.1 Due to the wide variety of NIDs utilized by BellSouth (based on subscriber size and environmental considerations), Network Telephone Corporation may access the end user's wire by any of the following means: BellSouth shall allow Network Telephone Corporation to connect its loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premise. It is the responsibility of Network Telephone Corporation to leave

undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID.

- 2.4.3.2 Where an adequate length of the end user's inside wire is present and environmental conditions permit, either Party may remove the inside wire from the other Party's NID and connect that wire to that Party's own NID; or
- 2.4.3.3 Enter the subscriber access chamber or "side" of "dual chamber" NID enclosures for the purpose of extending a connectorized or spliced jumper wire from the inside wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.4.3.4 Request BellSouth to make other rearrangements to the inside wiring terminations or terminal enclosure on a time and materials cost basis to be charged to the requesting Party (i.e., Network Telephone Corporation, its agent, the building owner or the subscriber). Such charges will be billed to the requesting Party.
- 2.4.3.5 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be the CLEC's responsibility to ensure there is no safety hazard and will hold BellSouth harmless for any liability associated with the removal of the BellSouth loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally-recognized-testing-laboratory-listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored. If CLEC does not wish to accept these responsibilities, other options exist in which BellSouth installs a NID for the CLEC as a chargeable option.
- 2.4.3.6 In no case shall either Party remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.4.3.7 In no case shall either Party remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.
- 2.4.3.8 Due to the wide variety of NID enclosures and outside plant environments BellSouth will work with Network Telephone Corporation to develop specific procedures to establish the most effective means of implementing this Section, 2.4.3.
- 2.4.4 Technical Requirements



- 2.4.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.4.4.2 The NID shall be capable of transferring electrical analog or digital signals between the subscriber's inside wiring and the Distribution Media and/or cross connect to Network Telephone Corporation's NID, consistent with the NID's function at the Effective Date of this Agreement.
- 2.4.4.3 Where a BellSouth NID exists, it is provided in its "as is" condition. Network Telephone Corporation may request BellSouth do additional work to the NID in accordance with Section 2.4.3.8. When Network Telephone Corporation deploys its own local loops with respect to multiple-line termination devices, Network Telephone Corporation shall specify the quantity of NIDs connections that it requires within such device.
- 2.4.5 **Interface Requirements**
- 2.4.5.1 The NID shall be equal to or better than all of the requirements for NIDs set forth in the applicable industry standard technical references.
- 2.5 **Unbundled Loop Concentration (ULC) System**
- 2.5.1 BellSouth will provide to Network Telephone Corporation Unbundled Loop Concentration (ULC). Loop concentration systems in the central office concentrate the signals transmitted over local loops onto a digital loop carrier system. The concentration device is placed inside a BellSouth central office. BellSouth will offer ULC with a TR008 interface or a TR303 interface.
- 2.5.2 ULC will be offered in two sizes. System A will allow up to 96 BellSouth loops to be concentrated onto multiple DS1s. The high-speed connection from the concentrator will be at the electrical DS1 level and may connect to Network Telephone Corporation at Network Telephone Corporation's collocation site. System B will allow up to 192 BellSouth loops to be concentrated onto multiple DS1s. System A may be upgraded to a System B. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). All DS1 interfaces will terminate to the CLEC's collocation space. ULC service is offered with or without concentration and with or without protection. A Line Interface element will be required for each loop that is terminated onto the ULC system. Rates for ULC are as set forth in this Attachment.
- 2.6 **Sub-loop Elements**
- 2.6.1 Where facilities permit and subject to applicable and effective FCC rules and orders, BellSouth shall offer access to its Unbundled Sub Loop (USL) and Unbundled Sub-loop Concentration (USLC) System. BellSouth shall provide non-discriminatory access, in accordance with FCC Rule 51.311 and Section 251(c) (3)

of the Act, to the sub-loop on an unbundled basis and pursuant to the following terms and conditions and the rates approved by the Commission and set forth in this Attachment.

2.6.2 Sub-loop components include but are not limited to the following:

2.6.2.1 Unbundled Sub-Loop Distribution;

2.6.2.2 Unbundled Sub-Loop Concentration/Multiplexing Functionality; and

2.6.2.3 Unbundled Sub-Loop Feeder.

## 2.7 Unbundled Sub-Loop (distribution facilities)

### 2.7.1 Definition

2.7.1.1 Subject to applicable and effective FCC rules and orders, the unbundled sub-loop distribution facility is dedicated transmission facility that BellSouth provides from a customer's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2 Wire or 4 Wire facility. Following are the current sub-loop distribution offerings:

2.7.1.1.1 Voice grade Unbundled Sub-Loop Distribution (USL-D) is a sub-loop facility from the cross-box in the field up to and including the point of demarcation, at the end user's premises.

2.7.1.1.2 Unbundled Sub-Loop distribution facilities were originally built as part of the entire voice grade loop from the BellSouth central office to the customer network interface. Therefore, the voice grade Unbundled Sub-Loop may have load coils, which are necessary for transmission of voice grade services.

2.7.1.1.3 Unbundled Copper Sub-Loop (UCSL) is a non-loaded copper facility of any length provided from the cross-box in the field up to and including the end-user's point of demarcation.

2.7.1.1.3.1 If available, this facility will not have any intervening equipment such as load coils between the end-user and the cross-box.

2.7.2 If Network Telephone Corporation requests a UCSL and a non-loaded pair is not available, Network Telephone Corporation may order Unbundled Sub-Loop Modification to remove load coils and/or bridge tap from an existing sub-loop facility. If load coils are removed from an existing sub-loop, that sub-loop will be classified as a UCSL. Network Telephone Corporation may order Loop Make-up to determine what loop modifications will be required.

- 2.7.3 Unbundled Sub-Loop distribution facilities shall support functions associated with provisioning, maintenance and testing of the Unbundled Sub-Loop. For access to Voice Grade USL-D and UCSL, Network Telephone Corporation would be required to deliver a cable to the BellSouth remote terminal or cross-box in the field to provide continuity to Network Telephone Corporation's feeder facilities. This cable would be connected, by a BellSouth technician, within the BellSouth RT/cross-box during the set-up process. Network Telephone Corporation's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.7.4 Unbundled Sub-Loop – Intrabuilding Network Cable (USL-INC) (a.k.a. riser cable) is the distribution facility inside a subscriber's building or between buildings on one customer's same premises (continuous property not separated by a public street or road). USL-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation, at the end user's premises.
- 2.7.4.1 In a scenario that requires connection in a building equipment room, BellSouth will install a cross connect panel for the purpose of accessing USL-INC pairs. The cross-connect panel will function as a single point of interconnection (SPOI) for USL-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for Network Telephone Corporation's use on this cross-connect panel. Network Telephone Corporation will be responsible for connecting its facilities to the 25-pair cross-connect block(s).
- 2.7.5 BellSouth will provide Unbundled Sub-Loops where possible. Through the firm order Service Inquiry (SI) process, BellSouth will determine if it is feasible to place the required facilities where Network Telephone Corporation has requested access to Unbundled Sub-Loops. If existing capacity is sufficient to meet the CLEC demand, then BellSouth will perform the set-up work as described in Section 2.7.6. If any work must be done to modify existing BellSouth facilities or add new facilities (other than adding the cross-connect panel in a building equipment room as noted in Section 2.7) to accommodate Network Telephone Corporation's request for Unbundled Sub-Loops, Network Telephone Corporation may request BellSouth's Special Construction (SC) process to determine additional costs required to provision the Unbundled Sub-Loops. Network Telephone Corporation will have the option of paying the SC charges to modify the BellSouth facilities.
- 2.7.6 Set-up work must be completed before Network Telephone Corporation can order sub-loop pairs. During the set-up in a BellSouth cross-connect box in the field, the BellSouth technician will perform the necessary work to splice the CLEC's cable into the cross-connect box. For the set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.

- 2.7.6.1 Once the set-up is complete, the CLEC will request sub-loop pairs through submission of a Local Service Request (LSR) form to the Local Carrier Service Center (LCSC). Order Coordination is required with USL pair provisioning when Network Telephone Corporation requests reuse of an existing facility and is in addition to the USL pair rate. For expedite requests by Network Telephone Corporation for sub-loop pairs, expedite charges will apply for intervals less than 5 days.
- 2.7.6.2 Unbundled Sub-Loop shall be equal to or better than each of the applicable requirements set forth in the applicable industry standard technical references.
- 2.7.6.3 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.
- 2.8 **Unbundled Network Terminating Wire (UNTW)**
- 2.8.1 BellSouth agrees to offer its Unbundled Network Terminating Wire (UNTW) to Network Telephone Corporation pursuant to the following terms and conditions at rates as set forth in this Attachment.
- 2.8.2 Definition
- 2.8.2.1 Subject to applicable and effective FCC rules and orders, UNTW is a dedicated transmission facility that BellSouth provides from the Wiring Closet /Garden Terminal (or other type of cross-connect point) at the point of termination of BellSouth's loop distribution facilities to the end user's point of demarcation. UNTW is the final portion of the loop owned by BellSouth.
- 2.8.3 Requirements
- 2.8.3.1 On a multi-unit premises where Provisioning Party owns the network terminating wire, and by request of Requesting Party, Provisioning Party will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.2 In new construction where possible, both Parties may at their option and with the property owner's agreement install their own Network Terminating Wire (NTW). In existing construction, the Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3 Upon notice from the Requesting Party to the Provisioning Party that the Requesting Party desires access to the Provisioning Party's UNTW pairs in a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for Access Terminal installation, location and addresses of the Access Terminals and to discuss an estimated completion date.

Upon completion of site visit, the Requesting Party will submit a Service Inquiry (SI) to the person or organization designated by the Provisioning Party to receive the SI. The SI will initiate the work for the Provisioning Party to begin the Access Terminal installation. In multi-tenant unit (MTU) scenarios, Provisioning Party will provide access to UNTW pairs on an Access Terminal(s). By request of the Requesting Party, an Access Terminal will be installed either adjacent to each Provisioning Party's Garden Terminal or inside each Wiring Closet on the requested MTU. All the UNTW pairs served by a Garden Terminal/Wiring Closet will be made available on the Access Terminals. Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. Requesting Party may access any available pair on an Access Terminal unless the Provisioning Party or another service provider is using the pair to concurrently provide service. Prior to connecting Requesting Party's service on a pair previously used by Provisioning Party, Requesting Party is responsible for ensuring the end-user is no longer using Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

- 2.8.3.4 Provisioning Party will use best efforts to complete installation of the Access Terminals within 30 business days of the receipt by the Provisioning Party of the Service Inquiry from the Requesting Party.
- 2.8.3.5 Requesting Party is responsible for obtaining the property owner's permission for Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained.
- 2.8.3.6 Requesting Party will be billed for non-recurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). Network Telephone Corporation will report use of the UNTW pairs on a Local Service Request (LSR) form submitted to BellSouth's Local Carrier Service Center (LCSC).
- 2.8.3.7 Requesting Party will isolate and report repair problems to the UNE center. Requesting Party must tag the UNTW pair that requires repair. If Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.8 If Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least one pair on the Access Terminal installed pursuant to Requesting Party's request for an Access Terminal within 6 months of installation of the Access Terminal, Provisioning Party will bill Requesting Party a non-recurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.9 If Provisioning Party determines that Requesting Party is using the UNTW pairs without reporting such usage to BellSouth, the following charges shall apply in

addition to any fines which may be established by state commissions and any other remedies at law or in equity available to the Provisioning Party:

- 2.8.3.10 If Requesting Party issued a LSR to disconnect an end-user from BellSouth in order to use a UNTW pair, Requesting Party will be billed for the use of the pair back to the disconnect order date.
- 2.8.3.11 If Requesting Party activated a UNTW pair on which Provisioning Party was not previously providing service, Requesting Party will be billed for the use of that pair back to the date the end-user began receiving service using that pair. Upon request, Requesting Party will provide copies of its billing record to substantiate such date. If Requesting Party fails to provide such records, then Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.9 **Unbundled Sub-Loop Concentration System (USLC)**
  - 2.9.1 Where facilities permit and where necessary to comply with an effective Commission order, BellSouth will provide Network Telephone Corporation with the ability to concentrate its sub-loops onto multiple DS1s back to the BellSouth Central Office. The DS1s will then be terminated into Network Telephone Corporation's collocation space. TR-008 and TR303 interface standards are available.
  - 2.9.2 USLC, using the Lucent Series 5 equipment, will be offered in two different systems. System A will allow up to 96 of Network Telephone Corporation's sub-loops to be concentrated onto multiple DS1s. System B will allow an additional 96 of Network Telephone Corporation's sub-loops to be concentrated onto multiple DS1s. One System A may be supplemented with one System B and they both must be physically located in a single Series 5 dual channel bank. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). The DS1 level facility that connects the RT site with the serving wire center is known as a Feeder Interface. All DS1 Feeder Interfaces will terminate to the CLEC's collocation space within the SWC that serves the RT where the CLEC's sub-loops are connected. USLC service is offered with or without concentration and with or without a protection DS1.
  - 2.9.3 In these scenarios Network Telephone Corporation would be required to place a cross-box, remote terminal (RT), or other similar device and deliver a cable to the BellSouth RT. This cable would be connected, by a BellSouth technician, to a cross-connect panel within the BellSouth RT/cross-box and would allow Network Telephone Corporation's sub-loops to then be placed on the ULSC and transported to their collocation space at a DS1 level.
- 2.10 **Unbundled Sub-Loop Feeder**

2.10.1      **Definition**

2.10.1.1      Unbundled Sub-Loop Feeder (USLF) provides connectivity between BellSouth's central office and its cross-box (or other access point) that serves an end user location.

2.10.2      USLF is intended to be utilized for voice traffic and can be configured as 2-wire voice (USLF-2W/V) or 4-wire voice (USLF-4W/V).

2.10.3      USLF can also be utilized for digital traffic and can be configured as 2-wire ISDN (USLF-2W/I); 2-wire Copper (USLF-2W/C); 4-wire Copper (USLF-4W/C) facilities: 4-wire DS0 level loop (USLF-4W/D0); or 4-wire DS1 and ISDN (USLF-4W/D1).

2.10.4      USLF will provide the facilities needed to provision a 2W or 4W communications pathway from the BellSouth central office to the BellSouth cross-box. This element will allow for the connection of Network Telephone Corporation's loop distribution elements onto BellSouth's feeder system.

2.10.5      **Requirements**

2.10.5.1      Network Telephone Corporation will extend its compatible cable to BellSouth's cross-box. The cable will then be connected to a panel inside the BellSouth cross-box to the requested level of feeder element. In those cases when there is no room in the BellSouth cross-box to accommodate the additional cross-connect panels mentioned above, BellSouth will utilize its Special Construction process to determine the costs to provide the sub-loop feeder element to Network Telephone Corporation. Network Telephone Corporation will then have the option of paying the special construction charges or canceling the order.

2.10.5.2      USLF will be a designed circuit and BellSouth will provide a Design Layout Record (DLR) for this element.

2.10.5.3      BellSouth will provide USLF elements in accordance with applicable industry standards for these types of facilities. Where industry standards do not exist, BellSouth's TR73600 will be used to determine performance parameters.

2.11      **Dark Fiber**

2.11.1      **Definition**

2.11.1.1      Dark Fiber is optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics that connects two points within BellSouth's network. Dark Fiber is unused strands of optical fiber. It may be strands of optical fiber existing in aerial or underground structure. No line terminating elements terminated to such strands to operationalize its transmission capabilities will be available.

**2.11.2      Requirements**

- 2.11.2.1      BellSouth shall make available Dark Fiber where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. If BellSouth has plans to use the fiber within a two –year planning period, there is no requirement to provide said fiber to Network Telephone Corporation.
- 2.11.2.2      If the requested dark fiber has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at Network Telephone Corporation's request subject to time and materials charges.
- 2.11.2.3      Network Telephone Corporation may test the quality of the Dark Fiber to confirm its usability and performance specifications.
- 2.11.2.4      BellSouth shall use its best efforts to provide to Network Telephone Corporation information regarding the location, availability and performance of Dark Fiber within ten (10) business days for a records-based answer and twenty (20) business days for a field-based answer, after receiving a request from Network Telephone Corporation ("Request"). Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). From the time of the Request to one hundred and twenty (120) days after Confirmation, BellSouth shall hold such requested Dark Fiber for Network Telephone Corporation's use and may not allow any other Party to use such media, including BellSouth. If a Dark Fiber firm order is not received within the one hundred and twenty day period, the fiber will revert to BellSouth's Dark Fiber inventory.
- 2.11.2.5      BellSouth shall use its best efforts to make Dark Fiber available to Network Telephone Corporation within thirty (30) business days after it receives written confirmation from Network Telephone Corporation that the Dark Fiber previously deemed available by BellSouth is wanted for use by Network Telephone Corporation. This includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable Network Telephone Corporation to connect or splice Network Telephone Corporation provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.
- 2.11.2.6      Dark Fiber shall meet the manufacturer's design specifications.
- 2.11.2.7      Network Telephone Corporation may splice and test Dark Fiber obtained from BellSouth using Network Telephone Corporation or Network Telephone Corporation designated personnel. BellSouth shall provide appropriate interfaces to allow splicing and testing of Dark Fiber. BellSouth shall provide an excess cable length of 25 feet minimum (for fiber in underground conduit) to allow the uncoiled fiber to reach from the manhole to a splicing van.

**2.12      Rates**



The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment.

## 2.13 **Operational Support Systems (OSS)**

2.13.1 BellSouth has developed and made available the following electronic interfaces by which Network Telephone Corporation may submit LSRs electronically.

LENS	Local Exchange Navigation System
EDI	Electronic Data Interchange
TAG	Telecommunications Access Gateway

2.13.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge as specified in the table below. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge as specified in the table below:

OPERATIONAL SUPPORT SYSTEMS	AL, GA, LA, MS, NC, SC	FL, KY, TN
OSS LSR charge, per LSR received from the CLEC by one of the OSS interactive interfaces	\$3.50 SOMECH	\$3.50 SOMECH
Incremental charge per LSR received from the CLEC by means other than one of the OSS interactive interfaces	See applicable rate element	\$19.99 SOMAN

### 2.13.3 Denial/Restoral OSS Charge

2.13.3.1 In the event Network Telephone Corporation provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and, therefore will be billed as one LSR per location.

### 2.13.4 Cancellation OSS Charge

2.13.4.1 Network Telephone Corporation will incur an OSS charge for an accepted LSR that is later canceled by Network Telephone Corporation.

Note: Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

2.13.5 Network Elements and Other Services Manual Additive

2.13.5.1 The Commissions in some states have ordered per-element manual additive non-recurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per-element charges are listed on the Rate Tables in Exhibit C.

2.14 **Preordering Loop Makeup (LMU)**

2.14.1 Description of Service

2.14.1.1 BellSouth shall make available to Network Telephone Corporation loop makeup (LMU) data for BellSouth's network facilities. This section addresses LMU as a *preordering* transaction, distinct from Network Telephone Corporation ordering any other service(s). Loop Makeup *Service Inquiries (LMUSI) for preordering loop makeup* are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.

2.14.1.2 BellSouth will provide Network Telephone Corporation with loop makeup information consisting of the composition of the loop material (copper/fiber); the existence, location and type of equipment on the loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridge taps, load coils, pair-gain devices; the loop length; and the wire gauge. The LMUSI may be utilized by Network Telephone Corporation for the purpose of determining whether the loop requested is capable of supporting DSL service or other advanced data services. The determination shall be made solely by Network Telephone Corporation and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said loop.

2.14.1.3 BellSouth's LMU information is provided to Network Telephone Corporation as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.

2.14.1.4 BellSouth offers LMU information for the sole purpose of allowing Network Telephone Corporation to determine whether, in Network Telephone Corporation's judgment, BellSouth's loops will support the specific services that Network Telephone Corporation wishes to provide over those loops. Network Telephone Corporation may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth loop; however, such configurations may not match BellSouth's or the industry's standards and specifications for the intended type and level of service. Accordingly, Network Telephone Corporation shall be responsible for insuring that the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR matches the LMU of the facility requested. Network Telephone Corporation bears full

responsibility for being knowledgeable of BellSouth's technical standards and the specifications of BellSouth's loops. Network Telephone Corporation bears full responsibility for making the appropriate ordering decisions of matching BellSouth loops with Network Telephone Corporation's equipment for accomplishing Network Telephone Corporation's end goal for the intended service it wishes to provide its end-user(s). Network Telephone Corporation is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

2.14.2 Submitting Loop Makeup Service Inquiries

2.14.2.1 Network Telephone Corporation will be able to obtain LMU information by submitting a LMUSI mechanically or manually. **Mechanized** LMUSIs should be submitted through BellSouth's Operational Support Systems interfaces. After obtaining the resulting loop data from the mechanized LMUSI process, if Network Telephone Corporation determines that it needs further loop data information in order to make a determination of loop service capability, Network Telephone Corporation may initiate a separate manual SI for a separate nonrecurring charge as set forth in Section 2.14.3. Mechanized LMU has been made available for limited deployment to those CLECs that have effective X-Digital Subscriber Line (xDSL) Beta Test Agreements in place with BellSouth. CLECs will be notified once a successful Beta Test has been completed, and mechanized LMU shall then be available to Network Telephone Corporation.

2.14.2.2 **Manual** LMUSIs shall be submitted on the preordering manual LMUSI form by means of fax or electronic-mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form. The standard service interval for the return of a Loop Makeup Manual Service Inquiry is seven business days. This service interval is distinct from the interval applied to the subsequent service order. Manual LMUSIs are not subject to expedite requests.

2.14.3 LMUSI Types and Associated Charges

Network Telephone Corporation may request LMU information by submitting LMUSIs in accordance with the rate elements in Exhibit C.

2.14.3.1 Network Telephone Corporation will be assessed a nonrecurring charge for each facility queried as specified in Exhibit C. Rates for all states are interim and subject to true-up pending approval of final rates by the respective State Commissions. True-ups will be retroactive to the effective date of this Agreement.

2.14.3.2 Network Telephone Corporation may reserve facilities for up to four (4) days in connection with a LMUSI. Reserved facilities for which Network Telephone Corporation does not plan to place a UNE local service request (LSR) should be cancelled by Network Telephone Corporation. Should Network Telephone

Corporation wish to cancel a reservation on a spare facility, the cancellation will require a facility reservation number (RESID/FRN).

- 2.14.3.3 The reservation holding timeframe is a maximum of four days from the time that BellSouth's LMU data is returned to Network Telephone Corporation for the facility queried. During this holding time and prior to Network Telephone Corporation's placing an LSR, the reserved facilities are rendered unavailable to other customers, whether for CLEC(s) or for BellSouth. Notwithstanding the foregoing, BellSouth does not guarantee that a reservation will assure Network Telephone Corporation's ability to order the exact facility reserved.
- 2.14.3.4 If Network Telephone Corporation does not submit an LSR for a UNE service on a reserved facility within the four-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.
- 2.14.3.5 Charges for preordering LMUSI are separate from any charges associated with ordering other services from BellSouth.
- 2.14.4 Ordering of Other UNE Services
- 2.14.4.1 Whenever Network Telephone Corporation has reserved a facility through BellSouth's preordering LMU service, should Network Telephone Corporation seek to place a subsequent UNE LSR on a reserved facility, Network Telephone Corporation shall provide BellSouth the RESID/FRN of the single spare facility on the appropriate UNE LSR. Network Telephone Corporation will be billed the appropriate rate element for the specific type UNE loop ordered by Network Telephone Corporation as set forth in this Attachment. Network Telephone Corporation will not be billed any additional Loop Makeup charges for the loop so ordered. Should Network Telephone Corporation choose to place a UNE LSR having previously submitted a request for *preordering LMU without a reservation*, Network Telephone Corporation will be billed the appropriate rate element for the specific UNE loop ordered as well as additional Loop Makeup charges as set forth in this Attachment. Rates are provided in Exhibit C in this Attachment.
- 2.14.4.2 Where Network Telephone Corporation submits an LSR to order facilities reserved during the LMUSI process, BellSouth will use its best efforts to assign to Network Telephone Corporation the facility reserved as indicated on the return of the LMU. Multi-facility reservations per single RESID/FRN as provided with the mechanized LMUSI process are less likely to result in the specific assignment requested by Network Telephone Corporation. For those occasions when BellSouth cannot assign the specific facility reserved by Network Telephone Corporation during the LMU pre-ordering transaction, due to incomplete or incorrect information provided by Network Telephone Corporation during the ordering process, BellSouth will assign to Network Telephone Corporation, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type loop as ordered by Network Telephone Corporation. If the

ordered loop type is not available, Network Telephone Corporation may utilize the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the loop type ordered.

## 2.15 **Rates**

The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

## 2.16 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

# 3. **High Frequency Spectrum Network Element**

## 3.1 **General**

3.1.1 BellSouth shall provide Network Telephone Corporation access to the high frequency portion of the local loop as an unbundled network element only where BellSouth is the voice service provider to the end user ("High Frequency Spectrum") at the rates set forth in Exhibit C. BellSouth shall provide Network Telephone Corporation with the High Frequency Spectrum irrespective of whether BellSouth chooses to offer xDSL services on the loop.

3.1.2 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow Network Telephone Corporation the ability to provide Digital Subscriber Line ("xDSL") data services to the end user for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL presumed acceptable for deployment pursuant to 47 CFR Section 51.230, including, but not limited to, ADSL, HDSL, and any other xDSL technology that is presumed to be acceptable for deployment pursuant to FCC rules. BellSouth will continue to have access to the low frequency portion of the loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. Network Telephone Corporation shall only use xDSL technology that is within the PSD mask parameters set forth in T1.413 or other applicable industry standards. Network Telephone Corporation shall provision xDSL service on the High

Frequency Spectrum in accordance with the applicable Technical Specifications and Standards.

- 3.1.3 The following loop requirements are necessary for Network Telephone Corporation to be able to access the High Frequency Spectrum: an unconditioned, 2-wire copper loop. An unconditioned loop is a copper loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601. BellSouth will provide Network Telephone Corporation access to the Unbundled Loop Modification (Line Conditioning), in accordance with Section 2.2 of this Agreement. BellSouth is not required to condition a loop for access to the high frequency spectrum if conditioning of that loop significantly degrades BellSouth's voice service. If Network Telephone Corporation requests that BellSouth condition a loop longer than 18,000 ft. and such conditioning significantly degrades the voice services on the loop, Network Telephone Corporation shall pay for the loop to be restored to its original state.
- 3.1.4 Network Telephone Corporation's termination point is the point of termination for Network Telephone Corporation on the toll main distributing frame in the central office ("Termination Point"). BellSouth will use jumpers to connect Network Telephone Corporation's connecting block to the splitter. The splitter will route the High Frequency Spectrum on the circuit to Network Telephone Corporation's xDSL equipment in Network Telephone Corporation's collocation space.
- 3.1.5 Network Telephone Corporation shall have access to the splitter for test purposes, irrespective of where the splitter is placed in the BellSouth premises.
- 3.2 Provisioning of High Frequency Spectrum and Splitter Space
  - 3.2.1 BellSouth will provide Network Telephone Corporation with access to the High Frequency Spectrum as follows:
    - 3.2.1.1 BellSouth will install splitters within forty-two (42) calendar days of Network Telephone Corporation's submission of such order to the BellSouth Complex Resale Support Group; provided, however, that in the event BellSouth did not have reasonable notice that a particular central office was to have a splitter installed therein, the forty-two (42) day interval shall not apply. Collocation itself or an application for collocation will serve as reasonable notice.
    - 3.2.1.2 Once a splitter is installed on behalf of Network Telephone Corporation in a central office, Network Telephone Corporation shall be entitled to order the High Frequency Spectrum on lines served out of that central office.
      - 3.2.1.2.1 BellSouth will bill and Network Telephone Corporation shall pay the SOMAN and SOMECH charges as described in Section 2.13 of this Agreement when Network Telephone Corporation orders High Frequency Spectrum for end-user service.

- 3.2.1.3 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide Network Telephone Corporation access to data ports on the splitter. At least 30 days before making a change in splitter suppliers, BellSouth will provide Network Telephone Corporation with a carrier notification letter, informing Network Telephone Corporation of change. Network Telephone Corporation shall purchase ports on the splitter as set forth more fully below.
- 3.2.1.4 BellSouth will install the splitter in (i) a common area close to the Network Telephone Corporation collocation area, if possible; or (ii) in a BellSouth relay rack as close to the Network Telephone Corporation DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. BellSouth will cross-connect the splitter data ports to a specified Network Telephone Corporation DS0 at such time that a Network Telephone Corporation end user's service is established.
- 3.2.1.5 The High Frequency Spectrum shall only be available on loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the end user. In the event the end-user terminates its BellSouth provided voice service for any reason, and Network Telephone Corporation desires to continue providing xDSL service on such loop, Network Telephone Corporation shall be required to purchase a full stand-alone loop unbundled network element. In the event BellSouth disconnects the end-user's voice service pursuant to its tariffs or applicable law, and Network Telephone Corporation desires to continue providing xDSL service on such loop, Network Telephone Corporation shall be permitted to continue using the line by purchasing the full stand-alone loop unbundled network element. To the extent commercially practicable, BellSouth shall give Network Telephone Corporation notice in a reasonable time prior to disconnect, which notice shall give Network Telephone Corporation an adequate opportunity to notify BellSouth of its intent to purchase such loop. In those cases in which BellSouth no longer provides voice service to the end user and Network Telephone Corporation purchases the full stand-alone loop, Network Telephone Corporation may elect the type of loop it will purchase. Network Telephone Corporation will pay the appropriate recurring and non-recurring rates for such loop as set forth in Exhibit C to this Attachment. In the event Network Telephone Corporation purchases a voice grade loop, Network Telephone Corporation acknowledges that such loop may not remain xDSL compatible.
- 3.2.1.6 Only one competitive local exchange carrier shall be permitted access to the High Frequency Spectrum of any particular loop.
- 3.3 Ordering
- 3.3.1 To order High Frequency Spectrum on a particular loop, Network Telephone Corporation must have a DSLAM collocated in the central office that serves the end-user of such loop. Network Telephone Corporation may order splitters in a

central office once it has installed its Digital Subscriber Line Access Multiplexer ("DSLAM") in that central office. BellSouth will install these splitters within the interval provided in paragraph 3.2.1.1.

- 3.3.2 BellSouth will devise a splitter order form that allows Network Telephone Corporation to order splitter ports in increments of 24 ports.
- 3.3.2.1 BellSouth will provide Network Telephone Corporation the Local Service Request ("LSR") format to be used when ordering the High Frequency Spectrum.
- 3.3.3 BellSouth will provide access to the High Frequency Spectrum within the following target intervals: BellSouth will return a manual Firm Order Confirmation ("FOC") in no more than two (2) business days after receipt of a valid, error free manual LSR. When Network Telephone Corporation submits an electronic LSR for High Frequency Spectrum, BellSouth will return a FOC in four (4) hours ninety-five percent (95%) of the time, or, for orders that do not flow-through, in two (2) business days. BellSouth will provide Network Telephone Corporation with access to the High Frequency Spectrum at the following target intervals:
  - 3.3.3.1 For 1-5 lines at the same address within three (3) business days from BellSouth's issuance of a FOC; 6-10 lines at same address within 5 business days from BellSouth's issuance of a FOC; and more than 10 lines at the same address is to be negotiated.
- 3.3.4 BellSouth will provide to Network Telephone Corporation BellSouth's Loop Qualification System that BellSouth uses to qualify loops for its own ADSL offering as described below.
- 3.3.5 BellSouth will provide Network Telephone Corporation access to the Preordering Loop Makeup (LMU), in accordance with Section 2.14 of this Agreement. BellSouth shall bill and Network Telephone Corporation shall pay the rates for such services, as described in Exhibit C.
- 3.4 Maintenance and Repair
  - 3.4.1 Network Telephone Corporation shall have access, for test, repair, and maintenance purposes, to any loop as to which it has access to the High Frequency Spectrum. Network Telephone Corporation may access the loop at the point where the combined voice and data signal exits the central office splitter.
  - 3.4.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer's premises and the Termination Point of demarcation in the central office. Network Telephone Corporation will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.



- 3.4.3 Network Telephone Corporation shall inform its end users to direct data problems to Network Telephone Corporation, unless both voice and data services are impaired, in which event the end users should call BellSouth.
- 3.4.4 Once a Party has isolated a trouble to the other Party's portion of the loop, the Party isolating the trouble shall notify the end user that the trouble is on the other Party's portion of the loop.
- 3.4.5 In the event Network Telephone Corporation's deployment of xDSL on the High Frequency Spectrum significantly degrades the performance of other advanced services or of BellSouth's voice service on the same loop, BellSouth shall notify Network Telephone Corporation and allow twenty-four (24) hours to cure the trouble. If Network Telephone Corporation fails to resolve the trouble, BellSouth may discontinue Network Telephone Corporation's access to the High Frequency Spectrum on such loop.
- 3.5 **Rates**
- The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 3.6 **Operational Support Systems (OSS)**
- The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.
4. **Switching**
- All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of local and tandem switching.
- 4.1 **Local Switching**
- 4.1.1 BellSouth shall provide non-discriminatory access to local circuit switching capability, and local tandem switching capability, on an unbundled basis, except as set forth below in Section 4.1.3.3 to Network Telephone Corporation for the provision of a telecommunications service. BellSouth shall provide non-discriminatory access to packet switching capability on an unbundled basis to Network Telephone Corporation for the provision of a telecommunications service only in the limited circumstance described below in Section 4.4.
- 4.1.2 Except as otherwise provided herein, BellSouth shall not impose any restrictions on Network Telephone Corporation regarding the use of Switching Capabilities purchased from BellSouth provided such use does not result in demonstrable harm

to either the BellSouth network or personnel or the use of the BellSouth network by BellSouth or any other telecommunication carrier.

**4.1.3 Local Circuit Switching Capability, including Tandem Switching Capability**

**4.1.3.1 Definition**

Local Circuit Switching Capability is defined as: (A) line-side facilities, which include, but are not limited to, the connection between a loop termination at a main distribution frame and a switch line card; (B) trunk-side facilities, which include, but are not limited to, the connection between trunk termination at a trunk-side cross-connect panel and a switch trunk card; and (C) all features, functions, and capabilities of the switch, which include, but are not limited to: (1) the basic switching function of connecting lines to lines, line to trunks, trunks to lines, and trunks to trunks, as well as the same basic capabilities made available to BellSouth's customers, such as a telephone number, white page listings, and dial tone; and (2) all other features that the switch is capable of providing, including but not limited to customer calling, customer local area signaling service features, and Centrex, as well as any technically feasible customized routing functions provided by the switch; (D) switching provided by remote switching modules.

4.1.3.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for Network Telephone Corporation when Network Telephone Corporation serves end-users with four (4) or more voice-grade (DS-0) equivalents or lines in locations served by BellSouth's local circuit switches, which are in the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, and BellSouth has provided non-discriminatory cost based access to the Enhanced Extended Link (EEL) throughout Density Zone 1 as determined by NECA Tariff No. 4 as in effect on January 1, 1999.

4.1.3.3 In the event that Network Telephone Corporation orders local circuit switching for a single end user account name at a single physical end user location with four (4) or more 2-wire voice-grade loops from a BellSouth central office in an MSA listed above, BellSouth shall charge Network Telephone Corporation the market based rate in Exhibit C for use of the local circuit switching functionality for the affected facilities.

4.1.3.4 A featureless port is one that has a line port, switching facilities, and an interoffice port. A featured port is a port that includes all features then capable or a number of then capable features specifically requested by Network Telephone Corporation. Any features that are not currently then capable but are technically feasible through the switch can be requested through the NBR/BFR process.

- 4.1.3.5 BellSouth will provide to Network Telephone Corporation customized routing of calls: (i) to a requested directory assistance services platform; (ii) to an operator services platform pursuant to Section 10 of Attachment 2; (iii) for Network Telephone Corporation's PIC'ed toll traffic in a two (2) PIC environment to an alternative OS/DA platform designated by Network Telephone Corporation. Network Telephone Corporation customers may use the same dialing arrangements as BellSouth customers.
- 4.1.3.6 Remote Switching Module functionality is included in Switching Capability. The switching capabilities used will be based on the line side features they support.
- 4.1.3.7 Switching Capability will also be capable of routing local, intraLATA, interLATA, and calls to international customer's preferred carrier; call features (e.g. call forwarding) and Centrex capabilities.
- 4.1.3.8 Where required to do so in order to comply with an effective Commission order, BellSouth will provide to Network Telephone Corporation purchasing local BellSouth switching and reselling BellSouth local exchange service under Attachment 1, selective routing of calls to a requested directory assistance services platform or operator services platform. Network Telephone Corporation customers may use the same dialing arrangements as BellSouth customers, but obtain a Network Telephone Corporation branded service.
- 4.1.4 Technical Requirements
- 4.1.4.1 The requirements set forth in this Section apply to Local Switching, but not to the Data Switching function of Local Switching.
- 4.1.4.2 Local Switching shall be equal to or better than the requirements for Local Switching set forth in the applicable industry standard technical references.
- 4.1.4.3 When applicable, BellSouth shall route calls to the appropriate trunk or lines for call origination or termination.
- 4.1.4.4 Subject to this section, BellSouth shall route calls on a per line or per screening class basis to (1) BellSouth platforms providing Network Elements or additional requirements (2) Operator Services platforms, (3) Directory Assistance platforms, and (4) Repair Centers. Any other routing requests by Network Telephone Corporation will be made pursuant to the BFR/NBR Process as set forth in General Terms and Conditions.
- 4.1.4.5 BellSouth shall provide unbranded recorded announcements and call progress tones to alert callers of call progress and disposition.
- 4.1.4.6 BellSouth shall activate service for Network Telephone Corporation customer or network interconnection on any of the Local Switching interfaces. This includes provisioning changes to change a customer from BellSouth's services to Network

Telephone Corporation's services without loss of switch feature functionality as defined in this Agreement.

- 4.1.4.7 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 4.1.4.8 BellSouth shall repair and restore any equipment or any other maintainable component that may adversely impact Local Switching.
- 4.1.4.9 BellSouth shall control congestion points such as those caused by radio station call-ins, and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.
- 4.1.4.10 BellSouth shall perform manual call trace and permit customer originated call trace.
- 4.1.4.11 Special Services provided by BellSouth will include the following:
  - 4.1.4.11.1 Telephone Service Prioritization;
  - 4.1.4.11.2 Related services for handicapped;
  - 4.1.4.11.3 Soft dial tone where required by law; and
  - 4.1.4.11.4 Any other service required by law.
- 4.1.4.12 BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.
- 4.1.4.13 BellSouth shall provide interfaces to adjuncts through Telcordia (formerly BellCore) standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors.
- 4.1.4.14 BellSouth shall provide performance data regarding a customer line, traffic characteristics or other measurable elements to Network Telephone Corporation, upon a reasonable request from Network Telephone Corporation. Network Telephone Corporation will pay BellSouth for all costs incurred to provide such performance data through the Business Opportunity Request process.
- 4.1.4.15 BellSouth shall offer Local Switching that provides feature offerings at parity to those provided by BellSouth to itself or any other Party.

- 4.1.4.16 BellSouth shall offer to Network Telephone Corporation all AIN triggers in connection with its SMS/SCE offering which are supported by BellSouth for offering AIN-based services
- 4.1.4.17 Where capacity exists, BellSouth shall assign each Network Telephone Corporation customer line the class of service designated by Network Telephone Corporation (e.g., using line class codes or other switch specific provisioning methods), and shall route directory assistance calls from Network Telephone Corporation customers to Network Telephone Corporation directory assistance operators at Network Telephone Corporation's option.
- 4.1.4.18 Where capacity exists, BellSouth shall assign each Network Telephone Corporation customer line the class of services designated by Network Telephone Corporation (e.g., using line class codes or other switch specific provisioning methods) and shall route operator calls from Network Telephone Corporation customers to Network Telephone Corporation operators at Network Telephone Corporation's option. For example, BellSouth may translate 0- and 0+ intraLATA traffic, and route the call through appropriate trunks to Network Telephone Corporation Operator Services Position System (OSPS). Calls from Local Switching must pass the ANI-II digits unchanged.
- 4.1.4.19 Local Switching shall be offered in accordance with the technical specifications set forth in the applicable industry standard references.
- 4.1.5 Interface Requirements. BellSouth shall provide the following interfaces to loops:
  - 4.1.5.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
  - 4.1.5.2 Coin phone signaling;
  - 4.1.5.3 Basic Rate Interface ISDN adhering to appropriate Telcordia (formerly BellCore) Technical Requirements;
  - 4.1.5.4 Two-wire analog interface to PBX;
  - 4.1.5.5 Four-wire analog interface to PBX;
  - 4.1.5.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);
  - 4.1.5.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia (formerly BellCore) Technical Requirements;
  - 4.1.5.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and

- 4.1.5.9 Loops adhering to Telcordia (formerly BellCore) TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 4.1.6 BellSouth shall provide access to the following but not limited to:
  - 4.1.6.1 SS7 Signaling Network or Multi-Frequency trunking if requested by Network Telephone Corporation;
  - 4.1.6.2 Interface to Network Telephone Corporation operator services systems or Operator Services through appropriate trunk interconnections for the system; and
  - 4.1.6.3 Interface to Network Telephone Corporation Directory Assistance Services through the Network Telephone Corporation switched network or to Directory Assistance Services through the appropriate trunk interconnections for the system; and 950 access or other Network Telephone Corporation required access to interexchange carriers as requested through appropriate trunk interfaces.
- 4.2 **Tandem Switching**
  - 4.2.1 Definition

Tandem Switching is the function that establishes a communications path between two switching offices through a third switching office (the Tandem switch).
  - 4.2.2 Technical Requirements

Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Bell Communications Research TR-TSY-000540 Issue 2R2, Tandem Supplement, 6/1/90. The requirements for Tandem Switching include, but are not limited to the following:

    - 4.2.2.1 Tandem Switching shall provide signaling to establish a tandem connection;
    - 4.2.2.2 Tandem Switching will provide screening as jointly agreed to by Network Telephone Corporation and BellSouth;
    - 4.2.2.3 Tandem Switching shall provide Advanced Intelligent Network triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;
    - 4.2.2.4 Tandem Switching shall provide access to Toll Free number portability database as designated by Network Telephone Corporation;
    - 4.2.2.5 Tandem Switching shall provide all trunk interconnections discussed under the "Network Interconnection" section (e.g., SS7, MF, DTMF, DialPulse, PRI-ISDN, DID, and CAMA-ANI (if appropriate for 911));

- 4.2.2.6 Tandem Switching shall provide connectivity to PSAPs where 911 solutions are deployed and the tandem is used for 911; and
- 4.2.2.7 Where appropriate, Tandem Switching shall provide connectivity to transit traffic to and from other carriers.
- 4.2.3 Tandem Switching shall accept connections (including the necessary signaling and trunking interconnections) between end offices, other tandems, IXCs, ICOs, CAPs and CLEC switches.
- 4.2.4 Tandem Switching shall provide local tandeming functionality between two end offices including two offices belonging to different CLECs (e.g., between a CLEC end office and the end office of another CLEC).
- 4.2.5 Tandem Switching shall preserve CLASS/LASS features and Caller ID as traffic is processed.
- 4.2.6 Tandem Switching shall record billable events and send them to the area billing centers designated by Network Telephone Corporation. Tandem Switching will provide recording of all billable events as jointly agreed to by Network Telephone Corporation and BellSouth.
- 4.2.7 Upon a reasonable request from Network Telephone Corporation, BellSouth shall perform routine testing and fault isolation on the underlying switch that is providing Tandem Switching and all its interconnections. The results and reports of the testing shall be made immediately available to Network Telephone Corporation.
- 4.2.8 BellSouth shall maintain Network Telephone Corporation's trunks and interconnections associated with Tandem Switching at least at parity to its own trunks and interconnections.
- 4.2.9 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.
- 4.2.10 Selective Call Routing through the use of line class codes is not available through the use of tandem switching. Selective Call Routing through the use of line class codes is an end office capability only. Detailed primary and overflow routing plans for all interfaces available within BellSouth's switching network shall be mutually agreed to by Network Telephone Corporation and BellSouth.
- 4.2.11 Tandem Switching shall process originating toll-free traffic received from Network Telephone Corporation's local switch.
- 4.2.12 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element, to the extent such Tandem Switch has such capability.

#### 4.2.13 Interface Requirements

- 4.2.13.1 Tandem Switching shall provide interconnection to the E911 PSAP where the underlying Tandem is acting as the E911 Tandem.
- 4.2.13.2 Tandem Switching shall interconnect, with direct trunks, to all carriers with which BellSouth interconnects.
- 4.2.13.3 BellSouth shall provide all signaling necessary to provide Tandem Switching with no loss of feature functionality.
- 4.2.13.4 Tandem Switching shall interconnect with Network Telephone Corporation's switch, using two-way trunks, for traffic that is transiting via BellSouth's network to interLATA or intraLATA carriers. At Network Telephone Corporation's request, Tandem Switching shall record and keep records of traffic for billing.
- 4.2.13.5 Tandem Switching shall provide an alternate final routing pattern for Network Telephone Corporation's traffic overflowing from direct end office high usage trunk groups.
- 4.2.13.6 Tandem Switching shall be equal to or better than the requirements for Tandem Switching set forth in the applicable technical references.

#### 4.3 AIN Selective Carrier Routing for Operator Services, Directory Assistance and Repair Centers

- 4.3.1 BellSouth will provide AIN Selective Carrier Routing at the request of Network Telephone Corporation. AIN Selective Carrier Routing will provide Network Telephone Corporation with the capability of routing operator calls, 0+ and 0- and 0+ NPA (LNPA) 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.
- 4.3.2 Network Telephone Corporation shall order AIN Selective Carrier Routing through its Account Team. AIN Selective Carrier Routing must first be established regionally and then on a per central office, per state basis.
- 4.3.3 AIN Selective Carrier Routing is not available in DMS 10 switches.
- 4.3.4 Where AIN Selective Carrier Routing is utilized by Network Telephone Corporation, the routing of Network Telephone Corporation's end user calls shall be pursuant to information provided by Network Telephone Corporation and stored in BellSouth's AIN Selective Carrier Routing Service Control Point database. AIN Selective Carrier Routing shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an 'as needed' basis. The same LCCs will be assigned in each central office where AIN Selective Carrier Routing is established.



- 4.3.5 Upon ordering of AIN Selective Carrier Routing Regional Service, Network Telephone Corporation shall remit to BellSouth the Regional Service Order non-recurring charges set forth in Exhibit C of this Attachment. There shall be a non-recurring End Office Establishment Charge per office due at the addition of each central office where AIN Selective Carrier Routing will be utilized. Said non-recurring charge shall be as set forth in Exhibit C of this Attachment. For each Network Telephone Corporation end user activated, there shall be a non-recurring End User Establishment charge as set forth in Exhibit C of this Attachment, payable to BellSouth pursuant to the terms of the General Terms and Conditions, incorporated herein by this reference. Network Telephone Corporation shall pay the AIN Selective Carrier Routing Per Query Charge set forth in Exhibit C of this Attachment.
- 4.3.6 This Regional Service Order non-recurring charge will be non-refundable and will be paid with 1/2 due up-front with the submission of all fully completed required forms, including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN Selective Carrier Routing (SCR) Order Request - Form B, AIN\_SCR Central Office Identification Form - Form C, AIN\_SCR Routing Options Selection Form - Form D, and Routing Combinations Table - Form E. BellSouth has 30 days to respond to the client's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to the client, BellSouth considers that the delivery schedule of this service commences. The remaining 1/2 of the Regional Service Order payment must be paid when at least 90% of the Central Offices listed on the original order have been turned up for the service.
- 4.3.7 The non-recurring End Office Establishment Charge will be billed to the client following BellSouth's normal monthly billing cycle for this type of order.
- 4.3.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The non-recurring End-User Establishment Charges will be billed to the client following BellSouth's normal monthly billing cycle for this type of order.
- 4.3.9 Additionally, the AIN Selective Carrier Routing Per Query Charge will be billed to the client following the normal billing cycle for per query charges.
- 4.3.10 All other network components needed, for example, unbundled switching and unbundled local transport, etc, will be billed per contracted rates.
- 4.4 **Packet Switching Capability**
- 4.4.1 Definition
- The packet switching capability network element is defined as the function of routing or forwarding packets, frames, cells or other data units based on address or

other routing information contained in the packets, frames, cells or other data units."

4.4.2 BellSouth shall be required to provide non-discriminatory access to unbundled packet switching capability only where each of the following conditions are satisfied:

4.4.2.1 BellSouth has deployed digital loop carrier systems, including but not limited to, integrated digital loop carrier or universal digital loop carrier systems; or has deployed any other system in which fiber optic facilities replace copper facilities in the distribution section (e.g., end office to remote terminal, pedestal or environmentally controlled vault);

4.4.2.2 There are no spare copper loops capable of supporting the xDSL services Network Telephone Corporation seeks to offer;

4.4.2.3 BellSouth has not permitted Network Telephone Corporation to deploy a DSLAM at the remote terminal, pedestal or environmentally controlled vault or other interconnection point, nor has Network Telephone Corporation obtained a virtual collocation arrangement at these sub-loop interconnection points as defined by 47 CFR § 51.319 (b); and

4.4.2.4 BellSouth has deployed packet switching capability for its own use.

4.4.3 If there is a dispute as to whether BellSouth must provide Packet Switching, such dispute will be resolved according to the dispute resolution process set forth in Section 12 of the General Terms and Conditions of this Agreement, incorporated herein by this reference.

#### 4.5 **Interoffice Transmission Facilities**

BellSouth shall provide nondiscriminatory access, in accordance with FCC Rule 51.311 and Section 251(c)(3) of the Act, to interoffice transmission facilities on an unbundled basis to Network Telephone Corporation for the provision of a telecommunications service.

#### 4.6 **Rates**

The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

#### 4.7 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**5. Unbundled Network Element Combinations**

5.1. Unbundled Network Element Combinations shall include: 1) Enhanced Extended Links (EELs); 2) UNE Loops/Special Access Combinations; 3) Loop/Port Combinations; and 4) Transport Combinations.

5.2. For purposes of this Section, references to "Currently Combined" network elements shall mean that such network elements are in fact already combined by BellSouth in the BellSouth network to provide service to a particular end user at a particular location.

**5.3. Enhanced Extended Links (EELs)**

5.3.1 Where facilities permit and where necessary to comply with an effective FCC and/or State Commission order, or as otherwise mutually agreed by the Parties, BellSouth shall offer access to loop and transport combinations, also known as the Enhanced Extended Link ("EEL") as defined in Section 5.3.2 below.

5.3.2 Subject to Section 5.3.3 below, BellSouth will provide access to the EEL in the combinations set forth in Section 5.3.4 following. This offering is intended to provide connectivity from an end user's location through that end user's SWC to Network Telephone Corporation's POP serving wire center. The circuit must be connected to Network Telephone Corporation's switch for the purpose of provisioning telephone exchange service to Network Telephone Corporation's end-user customers. The EEL will be connected to Network Telephone Corporation's facilities in Network Telephone Corporation's collocation space at the POP SWC, or Network Telephone Corporation may purchase BellSouth's access facilities between Network Telephone Corporation's POP and Network Telephone Corporation's collocation space at the POP SWC.

5.3.3 BellSouth shall provide EEL combinations to Network Telephone Corporation in Georgia regardless of whether or not such EELs are Currently Combined. In all other states, BellSouth shall make available to Network Telephone Corporation those EEL combinations described in Section 5.3.4 below only to the extent such combinations are Currently Combined. Furthermore, BellSouth will make available EEL combinations to Network Telephone Corporation in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999, in the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs regardless of whether or not such EELs are Currently Combined. Except as stated above, EELs will be provided to Network Telephone Corporation only to the extent such network elements are Currently Combined.

**5.3.4 EEL Combinations**

- 5.3.4.1 DS1 Interoffice Channel + DS1 Channelization + 2-wire VG Local Loop
- 5.3.4.2 DS1 Interoffice Channel + DS1 Channelization + 4-wire VG Local Loop
- 5.3.4.3 DS1 Interoffice Channel + DS1 Channelization + 2-wire ISDN Local Loop
- 5.3.4.4 DS1 Interoffice Channel + DS1 Channelization + 4-wire 56 kbps Local Loop
- 5.3.4.5 DS1 Interoffice Channel + DS1 Channelization + 4-wire 64 kbps Local Loop
- 5.3.4.6 DS1 Interoffice Channel + DS1 Local Loop
- 5.3.4.7 DS3 Interoffice Channel + DS3 Local Loop
- 5.3.4.8 STS-1 Interoffice Channel + STS-1 Local Loop
- 5.3.4.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop
- 5.3.4.10 STS-1 Interoffice Channel + DS3 Channelization + DS1 Local Loop
- 5.3.4.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop
- 5.3.4.12 4-wire VG Interoffice Channel + 4-wire VG Local Loop
- 5.3.4.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop
- 5.3.4.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop
- 5.3.5 EEL combinations for DS1 level and above will be available only when Network Telephone Corporation provides and handles at least one third of the end user's local traffic over the facility provided. In addition, on the DS1 loop portion of the combination, at least fifty (50) percent of the activated channels must have at least five (5) percent local voice traffic individually and, for the entire DS1 facility, at least ten (10) percent of the traffic must be local voice traffic.
- 5.3.6 When combinations of loop and transport network elements include multiplexing, each of the individual DS1 circuits must meet the above criteria.
- 5.3.7 Special Access Service Conversions
- 5.3.7.1 Network Telephone Corporation may not convert special access services to combinations of loop and transport network elements, whether or not Network Telephone Corporation self-provides its entrance facilities (or obtains entrance facilities from a third party), unless Network Telephone Corporation uses the combination to provide a significant amount of local exchange service, in addition to exchange access service, to a particular customer. To the extent Network Telephone Corporation requests to convert any special access services to combinations of loop and transport network elements at UNE prices, Network

Telephone Corporation shall provide to BellSouth a letter certifying that Network Telephone Corporation is providing a significant amount of local exchange service (as described in this Section) over such combinations. The certification letter shall also indicate under what local usage option Network Telephone Corporation seeks to qualify for conversion of special access circuits. Network Telephone Corporation shall be deemed to be providing a significant amount of local exchange service over such combinations if one of the following options is met:

- 5.3.7.1.1 Network Telephone Corporation certifies that it is the exclusive provider of an end user's local exchange service. The loop-transport combinations must terminate at Network Telephone Corporation's collocation arrangement in at least one BellSouth central office. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, Network Telephone Corporation is the end user's only local service provider, and thus, is providing more than a significant amount of local exchange service. Network Telephone Corporation can then use the loop-transport combinations that serve the end user to carry any type of traffic, including using them to carry 100 percent interstate access traffic; or
- 5.3.7.1.2 Network Telephone Corporation certifies that it provides local exchange and exchange access service to the end user customer's premises and handles at least one third of the end user customer's local traffic measured as a percent of total end user customer local dialtone lines; and for DS1 circuits and above, at least 50 percent of the activated channels on the loop portion of the loop-transport combination have at least 5 percent local voice traffic individually, and the entire loop facility has at least 10 percent local voice traffic. When a loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. The loop-transport combination must terminate at Network Telephone Corporation's collocation arrangement in at least one BellSouth central office. This option does not allow loop-transport combinations to be connected to BellSouth tariffed services; or
- 5.3.7.1.3 Network Telephone Corporation certifies that at least 50 percent of the activated channels on a circuit are used to provide originating and terminating local dialtone service and at least 50 percent of the traffic on each of these local dialtone channels is local voice traffic, and that the entire loop facility has at least 33 percent local voice traffic. When a loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, collocation is not required. Network Telephone Corporation does not need to provide a defined portion of the end user's local service, but the active channels on any loop-transport combination, and the entire facility, must carry the amount of local exchange traffic specified in this option.

- 5.3.7.2 In addition, there may be extraordinary circumstances where Network Telephone Corporation is providing a significant amount of local exchange service, but does not qualify under any of the three options set forth in Section 5.3.7.1. In such case, Network Telephone Corporation may petition the FCC for a waiver of the local usage options set forth in the June 2, 2000 Order. If a waiver is granted, then upon Network Telephone Corporation's request the Parties shall amend this Agreement to the extent necessary to incorporate the terms of such waiver for such extraordinary circumstance.
- 5.3.7.3 BellSouth may at its sole discretion audit Network Telephone Corporation records in order to verify the type of traffic being transmitted over combinations of loop and transport network elements. The audit shall be conducted by a third party independent auditor, and Network Telephone Corporation shall be given thirty days written notice of scheduled audit. Such audit shall occur no more than one time in a calendar year, unless results of an audit find noncompliance with the significant amount of local exchange service requirement. In the event of noncompliance, Network Telephone Corporation shall reimburse BellSouth for the cost of the audit. If, based on its audits, BellSouth concludes that Network Telephone Corporation is not providing a significant amount of local exchange traffic over the combinations of loop and transport network elements, BellSouth may file a complaint with the appropriate Commission, pursuant to the dispute resolution process as set forth in the Interconnection Agreement. In the event that BellSouth prevails, BellSouth may convert such combinations of loop and transport network elements to special access services and may seek appropriate retroactive reimbursement from Network Telephone Corporation.
- 5.3.7.4 Network Telephone Corporation may convert special access circuits to combinations of loop and transport UNEs pursuant to the terms of this Section and subject to the termination provisions in the applicable special access tariffs, if any.
- 5.3.8 Rates
- 5.3.8.1 Georgia
- 5.3.8.2 The non-recurring and recurring rates for the EEL Combinations of network elements set forth in 5.3.4, whether Currently Combined or new, are as set forth in Exhibit C of this Attachment.
- 5.3.8.3 On an interim basis, for combinations of loop and transport network elements not set forth in Section 5.3.4, where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination. These interim rates shall be subject to true-up based on the Commission's review of BellSouth's cost studies.

- 5.3.8.4 To the extent that Network Telephone Corporation seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, Network Telephone Corporation, at its option, can request that such rates be determined pursuant to the BFR/NBR process set forth in this Agreement.
- 5.3.8.5 All Other States
  - 5.3.8.5.1 Subject to Section 5.3.2 and 5.3.3 preceding, for all other states, the non-recurring and recurring rates for the Currently Combined EEL combinations set forth in Section 5.3.4 and other Currently Combined network elements will be the sum of the recurring rates for the individual network elements plus a non recurring charge set forth in Exhibit C of this Attachment.
- 5.3.8.6 Multiplexing
  - 5.3.8.6.1 Where multiplexing functionality is required in connection with loop and transport combinations, such multiplexing will be provided at the rates and on the terms set forth in this Agreement.
- 5.4 Other Network Element Combinations
  - 5.4.1.1 In the state of Georgia, BellSouth shall make available to Network Telephone Corporation, in accordance with Section 5.4.2.1 below: (1) combinations of network elements other than EELs that are Currently Combined; and (2) combinations of network elements other than EELs that are not Currently Combined but that BellSouth ordinarily combines in its network. In all other states, BellSouth shall make available to Network Telephone Corporation, in accordance with Section 5.4.2.2 below, combinations of network elements other than EELs only to the extent such combinations are Currently Combined.
  - 5.4.2 Rates
    - 5.4.2.1 Georgia
      - 5.4.2.1.1 The non-recurring and recurring rates for Other Network Element combinations, whether Currently Combined or new, are as set forth in Exhibit C of this Attachment.
      - 5.4.2.1.2 On an interim basis, for Other Network Element combinations where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination. These interim rates shall be subject to true-up based on the Commission's review of BellSouth's cost studies.

5.4.2.1.3 To the extent that Network Telephone Corporation seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, Network Telephone Corporation, at its option, can request that such rates be determined pursuant to the BFR/NBR process set forth in this Agreement.

5.4.2.2 All Other States

5.4.2.2.1 For all other states, the non-recurring and recurring rates for the Other Network Element Combinations that are Currently Combined will be the sum of the recurring rates for the individual network elements plus a non recurring charge set forth in Exhibit C of this Attachment.

## 5.5 UNE/Special Access Combinations

5.5.1 Additionally, BellSouth shall make available to Network Telephone Corporation a combination of an unbundled loop and tariffed special access interoffice facilities. To the extent Network Telephone Corporation will require multiplexing functionality in connection with such combination, BellSouth will provide access to multiplexing within the central office pursuant to the terms, conditions and rates set forth in its Access Services Tariffs. The tariffed special access interoffice facilities and any associated tariffed services, including but not limited to multiplexing, shall not be eligible for conversion to UNEs as described in Section 5.3.7.

## 5.5.2 Rates

5.5.2.1 The non-recurring and recurring rates for UNE/Special Access Combinations will be the sum of the unbundled loop rates as set forth in Exhibit C and the interoffice transport rates and multiplexing rates as set forth in the Access Services Tariff.

## 5.6 Port/Loop Combinations

5.6.1 At Network Telephone Corporation's request, BellSouth shall provide access to combinations of port and loop network elements, as set forth in Section 5.6.3 below, that are Currently Combined in BellSouth's network except as specified in Sections 5.6.1.1 and 5.6.1.2 below.

5.6.1.1 BellSouth shall not provide combinations of port and loop network elements on an unbundled basis in locations where, pursuant to FCC rules, BellSouth is not required to provide circuit switching as an unbundled network element.

5.6.1.2 In accordance with effective and applicable FCC rules, BellSouth shall not be required to provide circuit switching as an unbundled network element in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC;



Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to Network Telephone Corporation if Network Telephone Corporation's customer has 4 or more DS0 equivalent lines.

- 5.6.2 Combinations of port and loop network elements provide local exchange service for the origination or termination of calls. BellSouth shall make available the following loop and port combinations at the terms and at the rates set forth below:
  - 5.6.2.1 In Georgia, BellSouth shall provide to Network Telephone Corporation combinations of port and loop network elements to Network Telephone Corporation on an unbundled basis regardless of whether or not such combinations are Currently Combined except in those locations where BellSouth is not required to provide circuit switching, as set forth in Section 5.6.1.2 above. The rates for such combinations shall be the cost based rates set forth in Exhibit C of this Attachment.
  - 5.6.2.2 In all other states, BellSouth shall provide to Network Telephone Corporation combinations of port and loop network elements on an unbundled basis if such combinations are Currently Combined, except in those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 5.6.1.1 and 5.6.1.2 above. The rates for such combinations shall be the cost based rates set forth in Exhibit C of this Attachment.
  - 5.6.2.3 In all states other than Georgia, except in those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 5.6.1.1 and 5.6.1.2, BellSouth shall provide to Network Telephone Corporation combinations of port and loop network elements that are not Currently Combined. The rates for such combinations shall be negotiated by the Parties.
  - 5.6.2.4 In those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 5.6.1.1 and 5.6.1.2, BellSouth shall provide to Network Telephone Corporation combinations of port and loop network elements whether or not such combinations are Currently Combined. The rates for Currently Combined combinations are the market based rates as set forth in Exhibit C. The rates for not Currently Combined combinations shall be negotiated by the Parties.
- 5.6.3 Combination Offerings
  - 5.6.3.1 2-wire voice grade port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
  - 5.6.3.2 2-wire voice grade DID port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

- 5.6.3.3 2-wire CENTREX port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 5.6.3.4 2-wire ISDN Basic Rate Interface, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 5.6.3.5 2-wire ISDN Primary Rate Interface, DS1 loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 5.6.3.6 4-wire DS1 Trunk port, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 5.6.3.7 4-wire DS1 Loop with normal serving wire center channelization interface, 2 wire voice grade ports (PBX), 2-wire DID ports, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

## 5.7 Rates

The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. The prices that Network Telephone shall pay to BellSouth for the port-loop combination described in Section 5.6.3.7 shall be as set forth in Exhibit D to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

## 5.8 Operational Support Systems (OSS)

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 6. Transport, Channelization and Dark Fiber

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of unbundled transport and dark fiber.

### 6.1 Transport

#### 6.1.1 Interoffice transmission facility network elements include:

- 6.1.1.1 Dedicated transport, defined as BellSouth's transmission facilities, is dedicated to a particular customer or carrier that provides telecommunications between wire

centers or switches owned by BellSouth, or between wire centers and switches owned by BellSouth and Network Telephone Corporation.

- 6.1.1.2 Dark Fiber transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics;
- 6.1.1.3 Common (Shared) transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's network.
- 6.2 BellSouth shall:
  - 6.2.1 Provide Network Telephone Corporation exclusive use of interoffice transmission facilities dedicated to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;
  - 6.2.2 Provide all technically feasible transmission facilities, features, functions, and capabilities that Network Telephone Corporation could use to provide telecommunications services;
  - 6.2.3 Permit, to the extent technically feasible, Network Telephone Corporation to connect such interoffice facilities to equipment designated by Network Telephone Corporation, including but not limited to, Network Telephone Corporation's collocated facilities; and
  - 6.2.4 Permit, to the extent technically feasible, Network Telephone Corporation to obtain the functionality provided by BellSouth's digital cross-connect systems in the same manner that BellSouth provides such functionality to interexchange carriers.
- 6.3 **Common (Shared) Transport**
  - 6.3.1 Definition of Common (Shared) Transport
    - 6.3.1.1 Common (Shared) Transport is an interoffice transmission path between two BellSouth end-offices, BellSouth end-office and a local tandem, or between two local tandems. Where BellSouth Network Elements are connected by intra-office wiring, such wiring is provided as a part of the Network Elements and is not Common (Shared) Transport.
  - 6.3.2 Technical Requirements of Common (Shared) Transport
    - 6.3.2.1 Common (Shared) Transport provided on DS1 or VT1.5 circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements

specified for Central Office to Central Office ("CO to CO") connections in the appropriate industry standards.

- 6.3.2.2 Common (Shared) Transport provided on DS3 circuits, STS-1 circuits, and higher transmission bit rate circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CO to CO connections in the appropriate industry standards.
- 6.3.2.3 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
- 6.3.2.4 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standard technical references.
- 6.4 **Dedicated Transport**
  - 6.4.1 Definitions
  - 6.4.2 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.
  - 6.4.3 Unbundled Local Channel
  - 6.4.4 Unbundled Local Channel is the dedicated transmission path between Network Telephone Corporation's Point of Presence and the BellSouth Serving Wire Center's collocation.
  - 6.4.5 Unbundled Interoffice Channel
  - 6.4.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.
  - 6.4.7 BellSouth shall offer Dedicated Transport in each of the following ways:
    - 6.4.7.1 As capacity on a shared UNE facility.
    - 6.4.7.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to Network Telephone Corporation. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.
  - 6.4.8 When Dedicated Transport is provided it shall include:
    - 6.4.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;

- 6.4.8.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.
- 6.4.9 Rates for Dedicated Transport are listed in this Attachment. For those states that do not contain rates in this Attachment the rates in the applicable State Access Tariff will apply as interim rates. When final rates are developed, these interim rates will be subject to true up, and the Parties will amend the Agreement to reflect the new rates.
- 6.4.10 Technical Requirements
- 6.4.10.1 This Section sets forth technical requirements for all Dedicated Transport.
- 6.4.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to Network Telephone Corporation designated traffic.
- 6.4.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.
- 6.4.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office ("CI to CO") connections in the appropriate industry standards.
- 6.4.10.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.
- 6.4.10.6 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.4.10.6.1 DS0 Equivalent;
- 6.4.10.6.2 DS1;
- 6.4.10.6.3 DS3;
- 6.4.10.6.4 SDH (Synchronous Digital Hierarchy) Standard interface rates in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 6.4.10.6.5 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth's network infrastructure to allow for the termination points specified by Network Telephone Corporation.

- 6.4.11 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.4.11.1 BellSouth Technical References:
- 6.4.11.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.4.11.3 TR 73501 LightGate® Service Interface and Performance Specifications, Issue D, June 1995.
- 6.4.11.4 TR 73525 MegaLink® Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 6.4.12 Provided that the facility is used to transport a significant amount of local exchange services Network Telephone Corporation shall be entitled to convert existing interoffice transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.
- 6.5 **Unbundled Channelization**
- 6.5.1 BellSouth agrees to offer access to Unbundled Channelization when available pursuant to following terms and conditions and at the rates set forth in the Attachment. Channelization will be offered with both the high and the low speed sides to be connected to collocation.
- 6.5.2 **Definition**
- 6.5.2.1 Unbundled Channelization (UC) provides the multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 Unbundled Network Element (UNE) or collocation cross-connect to be multiplexed or channelized at a BellSouth central office. This can be accomplished through the use of a stand-alone multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, Network Telephone Corporation can have channels activated on an as-needed basis by having BellSouth connect lower level UNEs via Central Office Channel Interfaces (COCIs).
- 6.5.3 Channelization capabilities will be as follows:
- 6.5.3.1 DS3 Channelization System: An element that channelizes a DS3 signal into 28 DS1s/STS-1s.
- 6.5.3.2 DS1 Channelization System: An element that channelizes a DS1 signal into 24 DS0s.

- 6.5.3.3 Central Office Channel Interfaces (COCI): Elements that can be activated on a channelization system.
- 6.5.4 DS1 Central Office Channel Interface elements can be activated on a DS3 Channelization System.
- 6.5.5 Voice Grade and Digital Data Central Office Channel Interfaces can be activated on a DS1 Channelization System.
- 6.5.6 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as options.
- 6.5.7 COCI will be billed on the lower level UNE order that is interfacing with the UC arrangement and will have to be compatible with those UNEs.
- 6.5.8 Technical Requirements
  - 6.5.8.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, the customer's channelization equipment must adhere strictly to form and protocol standards. Separate standards exist for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for subrate digital access.
  - 6.5.8.2 DS0 to DS1 Channelization
    - 6.5.8.2.1 The DS1 signal must be framed utilizing the framing structure defined in ANSI T1.107, Digital Hierarchy Formats Specifications and ANSI T1.403.02, DS1 Robbed-bit Signaling State Definitions. DS0 to DS1 Channelization requirements are essentially the same as defined in BellSouth Technical Reference 73525, MegaLink® Service, MegaLink® Channel Service, MegaLink® Plus Service, and MegaLink® Light Service Interface and Performance Specification.
  - 6.5.8.3 DS1 to DS3 Channelization
    - 6.5.8.3.1 The DS3 signal must be framed utilizing the framing structure define in ANSI T1.107, Digital Hierarchy Formats Specifications. DS1 to DS3 Channelization requirements are essentially the same as defined in BellSouth Technical Reference 73501, LightGate® Service Interface and Performance Specifications. The asynchronous M13 multiplex format (combination of M12 and M23 formats) is specified for terminal equipment that multiplexes 28 DS1s into a DS3.
  - 6.5.8.4 DS1 to STS Channelization
    - 6.5.8.4.1 The STS-1 signal must be framed utilizing the framing structure define in ANSI T1.105, Synchronous Optical Network (SONET) – Basic Description Including Multiplex Structure, Rates and Formats and T1.105.02, Synchronous Optical Network (SONET) – Payload Mappings. DS1 to STS Channelization

requirements are essentially the same as defined in BellSouth Technical Reference TR 73501, LightGate® Service Interface and Performance Specifications.

**6.6 Dark Fiber**

**6.6.1 Definition**

**6.6.2** Dark Fiber is optical transmission facilities without attached multiplexing, aggregation or other electronics that connects two points within BellSouth's network. Dark Fiber is unused strands of optical fiber. It may be strands of optical fiber existing in aerial or underground structure. No line terminating elements terminated to such strands to operationalize its transmission capabilities will be available.

**6.6.3 Requirements**

**6.6.3.1** BellSouth shall make available Dark Fiber where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. If BellSouth has plans to use the fiber within a two-year period, there is no requirement to provide said fiber to Network Telephone Corporation.

**6.6.3.2** If the requested dark fiber has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at Network Telephone Corporation's request subject to time and materials charges.

**6.6.3.3** Network Telephone Corporation may test the quality of the Dark Fiber to confirm its usability and performance specifications.

**6.6.3.4** BellSouth shall use its best efforts to provide to Network Telephone Corporation information regarding the location, availability and performance of Dark Fiber within ten (10) business days for a records based answer and twenty (20) business days for a field based answer, after receiving a request from Network Telephone Corporation ("Request"). Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). From the time of the Request to one hundred and twenty (120) days after Confirmation, BellSouth shall hold such requested Dark Fiber for Network Telephone Corporation's use and may not allow any other Party to use such media, including BellSouth. If a Dark Fiber firm order is not received within the one hundred and twenty day period, the Dark Fiber will revert to BellSouth's Dark Fiber inventory.

**6.6.3.5** BellSouth shall use its best efforts to make Dark Fiber available to Network Telephone Corporation within thirty (30) business days after it receives written confirmation from Network Telephone Corporation that the Dark Fiber previously deemed available by BellSouth is wanted for use by Network Telephone Corporation. This includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable Network Telephone



Corporation to connect or splice Network Telephone Corporation provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.

6.6.3.6 Dark Fiber shall meet the manufacturer's design specifications.

6.6.3.7 Network Telephone Corporation may splice and test Dark Fiber obtained from BellSouth using Network Telephone Corporation or Network Telephone Corporation designated personnel. BellSouth shall provide appropriate interfaces to allow splicing and testing of Dark Fiber. BellSouth shall provide an excess cable length of 25 feet minimum (for fiber in underground conduit) to allow the uncoiled fiber to reach from the manhole to a splicing van.

## 6.7 Rates

6.7.1 The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

## 6.8 Operational Support Systems (OSS)

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 7. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of 8XX Access Ten Digit Screening Services.

7.1 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database

7.1.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (herein known as 8XX SCP) is a SCP that contains customer record information and functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS and provides the routing instructions in response to queries from the SSP or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (herein known as 8XX TFD), utilizes the 8XX SCP to provide identification and routing of the 8XX calls, based on the ten digits dialed. 8XX TFD is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by Network Telephone Corporation. BellSouth shall provide 8XX TFD in accordance with the following:

### 7.1.2 Technical Requirements

- 7.1.2.1 BellSouth shall provide Network Telephone Corporation with access to the 8XX record information located in the 8XX SCP. The 8XX SCP contains current records as received from the national SMS and will provide for routing 8XX originating calls based on the dialed ten digit 8XX number.
- 7.1.2.2 The 8XX SCP is designated to receive and respond to queries using the American National Standard Specification of Signaling System Seven (SS7) protocol. The 8XX SCP shall determine the carrier identification based on all ten digits of the dialed number and route calls to the carrier, POTS number, dialing number and/or other optional feature selected by Network Telephone Corporation.
- 7.1.2.3 The SCP shall also provide, at Network Telephone Corporation's option, such additional feature as described in SR-TSV-002275 (BOC Notes on BellSouth Networks, SR-TSV-002275, Issue 2, (Telcordia (formerly BellCore), April 1994)) as are available to BellSouth. These may include but are not limited to:
  - 7.1.2.3.1 Network Management;
  - 7.1.2.3.2 Customer Sample Collection; and
  - 7.1.2.3.3 Service Maintenance.

**7.2 Rates**

The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. . If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

**7.3 Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**8 Line Information Database (LIDB)**

- 8.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of LIDB.
- 8.2 BellSouth will store in its LIDB only records relating to service in the BellSouth region. The LIDB Storage Agreement is included in this Attachment.
  - 8.2.1 Definition
  - 8.2.2 The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. It contains

records associated with end user Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

8.2.3 Technical Requirements

8.2.4 BellSouth will offer to Network Telephone Corporation any additional capabilities that are developed for LIDB during the life of this Agreement.

8.2.4.1 BellSouth shall process Network Telephone Corporation's Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to Network Telephone Corporation what additional functions (if any) are performed by LIDB in the BellSouth network.

8.2.4.2 Within two (2) weeks after a request by Network Telephone Corporation, BellSouth shall provide Network Telephone Corporation with a list of the customer data items, which Network Telephone Corporation would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function, and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.

8.2.4.3 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed 30 minutes per year.

8.2.4.4 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed 12 hours per year.

8.2.4.5 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than 12 hours per year.

8.2.4.6 All additions, updates and deletions of Network Telephone Corporation data to the LIDB shall be solely at the direction of Network Telephone Corporation. Such direction from Network Telephone Corporation will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).

8.2.4.7 BellSouth shall provide priority updates to LIDB for Network Telephone Corporation data upon Network Telephone Corporation's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.

- 8.2.4.8 BellSouth shall provide LIDB systems such that no more than 0.01% of Network Telephone Corporation customer records will be missing from LIDB, as measured by Network Telephone Corporation audits. BellSouth will audit Network Telephone Corporation records in LIDB against DBAS to identify record mismatches and provide this data to a designated Network Telephone Corporation contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mis-matches to Network Telephone Corporation within one business day of audit. Once reconciled records are received back from Network Telephone Corporation, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact Network Telephone Corporation to negotiate a time frame for the updates, not to exceed three business days.
- 8.2.4.9 BellSouth shall perform backup and recovery of all of Network Telephone Corporation's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 8.2.4.10 BellSouth shall provide Network Telephone Corporation with LIDB reports of data, which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between Network Telephone Corporation and BellSouth.
- 8.2.4.11 BellSouth shall prevent any access to or use of Network Telephone Corporation data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other Party that is not authorized by Network Telephone Corporation in writing.
- 8.2.4.12 BellSouth shall provide Network Telephone Corporation performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by Network Telephone Corporation at least at parity with BellSouth Customer Data. BellSouth shall obtain from Network Telephone Corporation the screening information associated with LIDB Data Screening of Network Telephone Corporation data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to Network Telephone Corporation under the BFR/NBR as set forth in General Terms and Conditions.

- 8.2.4.13 BellSouth shall accept queries to LIDB associated with Network Telephone Corporation customer records, and shall return responses in accordance with industry standards.
- 8.2.4.14 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 8.2.4.15 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 8.2.5 **Interface Requirements**
- 8.2.6 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 8.2.6.1 The interface to LIDB shall be in accordance with the technical references contained within.
- 8.2.6.2 The CCS interface to LIDB shall be the standard interface described herein.
- 8.2.6.3 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation shall be maintained in the signaling network in order to support signaling network routing to the LIDB.
- 8.3 **Rates**  
The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 8.4 **Operational Support Systems (OSS)**  
The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.
- 9. **Signaling**
- 9.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of Signaling Transport Services.
- 9.2 BellSouth agrees to offer access to signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in this Attachment. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.
- 9.3 **Signaling Link Transport**

- 9.3.1 Definition Signaling Link Transport is a set of two or four dedicated 56 Kbps. transmission paths between CLEC-designated Signaling Points of Interconnection (SPOI) that provides appropriate physical diversity.
- 9.3.2 Technical Requirements
- 9.3.2.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths.
- 9.3.3 Of the various options available, Signaling Link Transport shall perform in the following two ways:
- 9.3.3.1 As an "A-link" which is a connection between a switch or SCP and a home Signaling Transfer Point Switch (STP) pair; and
- 9.3.3.2 As a "B-link" which is a connection between two STP pairs in different company networks (e.g., between two STP pairs for two Competitive Local Exchange Carriers (CLECs)).
- 9.3.4 Signaling Link Transport shall consist of two or more signaling link layers as follows:
- 9.3.4.1 An A-link layer shall consist of two links.
- 9.3.4.2 A B-link layer shall consist of four links.
- 9.3.5 A signaling link layer shall satisfy a performance objective such that:
- 9.3.5.1 There shall be no more than two minutes down time per year for an A-link layer; and
- 9.3.5.2 There shall be negligible (less than 2 seconds) down time per year for a B-link layer.
- 9.3.5.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 9.3.5.3.1 No single failure of facilities or equipment causes the failure of both links in an A-link layer (i.e., the links should be provided on a minimum of two separate physical paths end-to-end); and
- 9.3.5.3.2 No two concurrent failures of facilities or equipment shall cause the failure of all four links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).
- 9.3.5.4 Interface Requirements

- 9.3.5.4.1 There shall be a DS1 (1.544 Mbps) interface at the Network Telephone Corporation designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.
- 9.4 **Signaling Transfer Points (STPs)**
- 9.4.1 **Definition** - Signaling Transfer Points is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPs) and their associated signaling links which enable the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.
- 9.4.2 **Technical Requirements**
- 9.4.2.1 STPs shall provide access to Network Elements connected to BellSouth SS7 network. These include:
- 9.4.2.1.1 BellSouth Local Switching or Tandem Switching;
- 9.4.2.1.2 BellSouth Service Control Points/DataBases;
- 9.4.2.1.3 Third-party local or tandem switching;
- 9.4.2.1.4 Third-party-provided STPs.
- 9.4.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to the BellSouth SS7 network. This explicitly includes the use of the BellSouth SS7 network to convey messages which neither originate nor terminate at a signaling end point directly connected to the BellSouth SS7 network (i.e., transient messages). When the BellSouth SS7 network is used to convey transient messages, there shall be no alteration of the Integrated Services Digital Network User Part (ISDNUP) or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.
- 9.4.2.3 If a BellSouth tandem switch routes calling traffic, based on dialed or translated digits, on SS7 trunks between a Network Telephone Corporation local switch and third party local switch, the BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between Network Telephone Corporation local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.
- 9.4.2.4 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

- 9.4.2.5 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as defined in Telcordia (formerly BellCore) ANSI Interconnection Requirements. In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. In cases where the destination signaling point is a Network Telephone Corporation or third party local or tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network, and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to a Network Telephone Corporation database, then Network Telephone Corporation agrees to provide BellSouth with the Destination Point Code for the Network Telephone Corporation database.
- 9.4.2.6 STPs shall provide on a non-discriminatory basis all functions of the OMAP commonly provided by STPs, as specified in the reference in Section 12 of this Attachment. All OMAP functions will be on a "where available" basis and can include:
- 9.4.2.6.1 MTP Routing Verification Test (MRVT); and
- 9.4.2.6.2 SCCP Routing Verification Test (SRVT).
- 9.4.2.7 In cases where the destination signaling point is a BellSouth local or tandem switching system or database, or is a Network Telephone Corporation or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement shall be superseded by the specifications for Internetwork MRVT and SRVT if and when these become approved ANSI standards and available capabilities of BellSouth STPs, and if mutually agreed upon by Network Telephone Corporation and BellSouth.
- 9.4.2.8 STPs shall be on parity with BellSouth.
- 9.4.2.9 SS7 Advanced Intelligent Network (AIN) Access
- 9.4.2.9.1 When technically feasible and upon request by Network Telephone Corporation, SS7 Access shall be made available in association with switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped BellSouth local switch and interconnection of the BellSouth SS7 network with the Network Telephone Corporation SS7 network to exchange TCAP queries and responses with a Network Telephone Corporation SCP.



- 9.4.2.9.2 SS7 AIN Access shall provide Network Telephone Corporation SCP access to BellSouth local switch in association with switching via interconnection of BellSouth SS7 and Network Telephone Corporation SS7 Networks. BellSouth shall offer SS7 access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the Network Telephone Corporation SCP as at least at parity with BellSouth's SCP's in terms of interfaces, performance and capabilities.
- 9.4.3 Interface Requirements
- 9.4.3.1 BellSouth shall provide the following STPs options to connect Network Telephone Corporation or Network Telephone Corporation-designated local switching systems or STPs to the BellSouth SS7 network:
- 9.4.3.1.1 An A-link interface from Network Telephone Corporation local switching systems; and,
- 9.4.3.1.2 A B-link interface from Network Telephone Corporation local STPs.
- 9.4.3.2 Each type of interface shall be provided by one or more sets (layers) of signaling links.
- 9.4.3.3 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling for interconnecting Network Telephone Corporation local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and Network Telephone Corporation will work jointly to establish mutually acceptable SPOIs.
- 9.4.3.4 BellSouth CO shall provide intraoffice diversity between the SPOIs and BellSouth STPs, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP. BellSouth and Network Telephone Corporation will work jointly to establish mutually acceptable SPOIs.
- 9.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.
- 9.4.3.6 Message Screening
- 9.4.3.6.1 BellSouth shall set message screening parameters so as to accept valid messages from Network Telephone Corporation local or tandem switching systems destined

to any signaling point within BellSouth's SS7 network where the Network Telephone Corporation switching system has a legitimate signaling relation.

9.4.3.6.2 BellSouth shall set message screening parameters so as to pass valid messages from Network Telephone Corporation local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the Network Telephone Corporation switching system has a legitimate signaling relation.

9.4.3.6.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from Network Telephone Corporation from any signaling point or network interconnected through BellSouth's SS7 network where the Network Telephone Corporation SCP has a legitimate signaling relation.

9.4.4 STPs shall be equal to or better than all of the requirements for STPs set forth in the applicable industry standard technical references.

## 9.5 Service Control Points/Databases

### 9.5.1 Definition

9.5.1.1 Databases are the Network Elements that provide the functionality for storage of, access to, and manipulation of information required to offer a particular service and/or capability. Databases include, but are not limited to: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, Calling Name Database, access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.

9.5.2 A Service Control Point (SCP) is a specific type of Database functionality deployed in a Signaling System 7 (SS7) network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.

### 9.5.3 Technical Requirements for SCPs/Databases

9.5.3.1 Requirements for SCPs/Databases within this section address storage of information, access to information (e.g. signaling protocols, response times), and administration of information (e.g., provisioning, administration, and maintenance). All SCPs/Databases shall be provided to Network Telephone Corporation in accordance with the following requirements.

9.5.3.2 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.

- 9.5.3.3 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).
- 9.5.3.4 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.
- 9.5.4 Database Availability
- 9.5.4.1 Call processing databases shall have a maximum unscheduled unavailability of 30 minutes per year. Unavailability due to software and hardware upgrades shall be scheduled during minimal usage periods and only be undertaken upon proper notification to providers, which might be impacted. Any downtime associated with the provision of call processing related databases will impact all service providers, including BellSouth, equally.
- 9.5.4.2 The operational interface provided by BellSouth shall complete Database transactions (i.e., add, modify, delete) for Network Telephone Corporation customer records stored in BellSouth databases within 3 days, or sooner where BellSouth provisions its own customer records within a shorter interval.
- 9.6 **Local Number Portability Database**
- 9.6.1 Definition
- 9.6.2 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. PNP is currently being worked in industry forums. The results of these forums will dictate the industry direction of PNP. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.
- 9.7 **SS7 Network Interconnection**
- 9.7.1 Definition.
- 9.7.2 SS7 Network Interconnection is the interconnection of Network Telephone Corporation local Signaling Transfer Point Switches (STP) and Network Telephone Corporation local or tandem switching systems with BellSouth STPs. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases (DBs), Network Telephone Corporation local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- 9.7.3 Technical Requirements
- 9.7.3.1 SS7 Network Interconnection shall provide connectivity to all components of the BellSouth SS7 network. These include:

- 9.7.3.1.1 BellSouth local or tandem switching systems;
- 9.7.3.1.2 BellSouth DBs; and
- 9.7.3.1.3 Other third-party local or tandem switching systems.
- 9.7.4 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and DBs and Network Telephone Corporation or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 9.7.5 If traffic is routed based on dialed or translated digits between a Network Telephone Corporation local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the Network Telephone Corporation local STPs and BellSouth or other third-party local switch.
- 9.7.6 When the capability to route messages based on Intermediate Signaling Network Identifier (ISNI) is generally available on BellSouth STPs, the BellSouth SS7 Network shall also convey TCAP messages using SS7 Network Interconnection in similar circumstances where the BellSouth switch routes traffic based on a Carrier Identification Code (CIC).
- 9.7.7 SS7 Network Interconnection shall provide all functions of the MTP as specified in ANSI T1.111. This includes:
  - 9.7.7.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
  - 9.7.7.2 Signaling Link functions, as specified in ANSI T1.111.3; and
  - 9.7.7.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 9.7.8 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as specified in ANSI T1.112. In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a Network Telephone Corporation local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of Network Telephone Corporation local STPs, and shall not include SCCP Subsystem Management of the destination.

- 9.7.9 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part (ISDNUP), as specified in ANSI T1.113.
- 9.7.10 SS7 Network Interconnection shall provide all functions of the TCAP, as specified in ANSI T1.114.
- 9.7.11 If and when Internetwork MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT) become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection shall provide these functions of the OMAP.
- 9.7.12 SS7 Network Interconnection shall be equal to or better than the following performance requirements:
  - 9.7.12.1 MTP Performance, as specified in ANSI T1.111.6;
  - 9.7.12.2 SCCP Performance, as specified in ANSI T1.112.5; and
  - 9.7.12.3 ISDNUP Performance, as specified in ANSI T1.113.5.
- 9.7.13 Interface Requirements
  - 9.7.13.1 BellSouth shall offer the following SS7 Network Interconnection options to connect Network Telephone Corporation or Network Telephone Corporation-designated local or tandem switching systems or STPs to the BellSouth SS7 network:
    - 9.7.13.1.1 A-link interface from Network Telephone Corporation local or tandem switching systems; and
    - 9.7.13.1.2 B-link interface from Network Telephone Corporation STPs.
  - 9.7.13.2 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling links for interconnecting Network Telephone Corporation local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and Network Telephone Corporation will work jointly to establish mutually acceptable SPOI.
  - 9.7.13.3 BellSouth CO shall provide intraoffice diversity between the SPOIs and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP. BellSouth and Network Telephone Corporation will work jointly to establish mutually acceptable SPOI.

- 9.7.13.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 9.7.13.5 BellSouth shall set message screening parameters to accept messages from Network Telephone Corporation local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Network Telephone Corporation switching system has a legitimate signaling relation.
- 9.7.13.6 SS7 Network Interconnection shall be equal to or better than all of the requirements for SS7 Network Interconnection set forth in the applicable industry standard technical references.

## 9.8 Rates

The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

## 9.9 Operational Support Systems (OSS)

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 10. Operator Call Processing, Inward Operator Services and Directory Assistance Services

- 10.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of Operator Call Processing, Inward Operator Services and Directory Assistance Services.

### 10.2 Operator Systems

- 10.2.1 Definition. Operator Systems is the Network Element that provides operator and automated call handling and billing, special services, end user telephone listings and optional call completion services. The Operator Systems, Network Element provides two types of functions: Operator Service functions and Directory Assistance Service functions, each of which are described in detail below.

### 10.3 Operator Service

- 10.3.1 Definition. Operator Service provides: (1) operator handling for call completion (for example, collect, third number billing, and manual credit card calls), (2) operator or automated assistance for billing after the end user has dialed the called number (for example, credit card calls); and (3) special services including but not

limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call, Operator-assisted Directory Assistance, and Rate Quotes.

**10.3.2      Requirements**

**10.3.2.1      When Network Telephone Corporation requests BellSouth to provide Operator Services, the following requirements apply:**

**10.3.2.1.1      BellSouth shall complete 0+ and 0- dialed local calls.**

**10.3.2.1.2      BellSouth shall complete 0+ intraLATA toll calls.**

**10.3.2.1.3      BellSouth shall process calls that are billed to Network Telephone Corporation end user's calling card that can be validated by BellSouth.**

**10.3.2.1.4      BellSouth shall complete person-to-person calls.**

**10.3.2.1.5      BellSouth shall complete collect calls.**

**10.3.2.1.6      BellSouth shall provide the capability for callers to bill to a third party and complete such calls.**

**10.3.2.1.7      BellSouth shall complete station-to-station calls.**

**10.3.2.1.8      BellSouth shall process emergency calls.**

**10.3.2.1.9      BellSouth shall process Busy Line Verify and Emergency Line Interrupt requests.**

**10.3.2.1.10      BellSouth shall process emergency call trace, as it does for its own end users prior to the Effective Date. Call must originate from a 911 provider.**

**10.3.2.1.11      BellSouth shall process operator-assisted directory assistance calls.**

**10.3.2.1.12      BellSouth shall adhere to equal access requirements, providing Network Telephone Corporation local end users the same IXC access as provided to BellSouth end users.**

**10.3.2.1.13      BellSouth shall exercise at least the same level of fraud control in providing Operator Service to Network Telephone Corporation that BellSouth provides for its own operator service.**

**10.3.2.1.14      BellSouth shall perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-to-Third-Party calls.**

**10.3.2.1.15      BellSouth shall direct customer account and other similar inquiries to the customer service center designated by Network Telephone Corporation.**

10.3.2.1.16 BellSouth shall provide a feed of customer call records in "EMI" format to Network Telephone Corporation in accordance with CLEC ODUF standards specified in Attachment 7.

10.3.3 Interface Requirements

10.3.3.1 With respect to Operator Services for calls that originate on local switching capability provided by or on behalf of Network Telephone Corporation, the interface requirements shall conform to the then current established system interface specifications for the platform used to provide Operator Service and the interface shall conform to industry standards.

10.4 Directory Assistance Service

10.4.1 Definition. Directory Assistance Service provides local end user telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.

10.4.2 Requirements

10.4.3 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by Network Telephone Corporation's end user, BellSouth shall provide caller-optional directory assistance call completion service at rates contained in this Attachment to one of the provided listings, equal to that which BellSouth provides its end users. If not available, Network Telephone Corporation may request such requirement pursuant to the BFR/NBR Process as set forth in General Terms and Conditions.

10.4.4 Directory Assistance Service Updates

10.4.4.1 BellSouth shall update end user listings changes daily. These changes include:

10.4.4.1.1 New end user connections: BellSouth will provide service to Network Telephone Corporation that is equal to the service it provides to itself and its end users;

10.4.4.1.2 End user disconnections: BellSouth will provide service to Network Telephone Corporation that is equal to the service it provides to itself and its end users; and

10.4.4.1.3 End user address changes: BellSouth will provide service to Network Telephone Corporation that is equal to the service it provides to itself and its end users;

10.4.4.1.4 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.

10.4.5 Branding for Operator Call Processing and Directory Assistance



- 10.4.5.1 The BellSouth Operator Systems Branding Feature provides a definable announcement to Network Telephone Corporation end users using Directory Assistance (DA)/Operator Call Processing (OCP) prior to placing them in queue or connecting them to an available operator or automated operator system. This feature allows Network Telephone Corporation to have its calls custom branded with Network Telephone Corporation's name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for Custom Branding, Operator Call Process and Directory Assistance are set forth in this Attachment.
- 10.4.5.2 BellSouth offers four service levels of branding to Network Telephone Corporation when ordering Directory Assistance and/or Operator Call Processing.
  - 10.4.5.2.1 Service Level 1 - BellSouth Branding
  - 10.4.5.2.2 Service Level 2 - Unbranded
  - 10.4.5.2.3 Service Level 3 - Custom Branding
  - 10.4.5.2.4 Service Level 4 - Self Branding (applicable only to Network Telephone Corporation for Resale or use with an Unbundled Port when routing to an operator service provider other than BellSouth).
- 10.4.6 For Resellers and Use with an Unbundled Port
  - 10.4.6.1 BellSouth Branding is the Default Service Level.
  - 10.4.6.2 Unbranding, Custom Branding, and Self Branding require Network Telephone Corporation to order selective routing for each originating BellSouth end office identified by Network Telephone Corporation. Rates for Selective Routing are set forth in this Attachment.
  - 10.4.6.3 Custom Branding and Self Branding require Network Telephone Corporation to order dedicated trunking from each BellSouth end office identified by Network Telephone Corporation, to either the BellSouth Traffic Operator Position System (TOPS) or Network Telephone Corporation Operator Service Provider. Rates for trunks are set forth in applicable BellSouth tariffs.
  - 10.4.6.4 Unbranding - Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by Network Telephone Corporation to the BellSouth TOPS. These calls are routed to "No Announcement."
- 10.4.7 For Facilities Based Carriers

- 10.4.7.1 All Service Levels require Network Telephone Corporation to order dedicated trunking from their end office(s) point of interface to the BellSouth TOPS Switches. Rates for trunks are set forth in applicable BellSouth tariffs.
- 10.4.7.2 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch, Interactive Voice Subsystem (IVS) and Network Applications Vehicle (NAV) equipment for which Network Telephone Corporation requires service.
- 10.4.8 Directory Assistance customized branding uses:
  - 10.4.8.1 the recording of the name;
  - 10.4.8.2 the front-end loading of the Digital Recorded Announcement Machine (DRAM) in each TOPS switch.
- 10.4.9 Operator Call Processing customized branding uses:
  - 10.4.9.1 the recording of the name;
  - 10.4.9.2 the front-end loading of the DRAM in the TOPS Switch;
  - 10.4.9.3 the back-end loading in the audio units in the Automated Alternate Billing System (AABS) in the Interactive Voice Subsystem (IVS);
  - 10.4.9.4 the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the Network Applications Vehicle (NAV).
  - 10.4.9.5 BellSouth will provide to Network Telephone Corporation purchasing local BellSouth switching and reselling BellSouth local exchange service, selective routing of calls to a requested directory assistance services platform or operator services platform. Network Telephone Corporation end users may use the same dialing arrangements as BellSouth end users, but obtain a Network Telephone Corporation branded service.
- 10.5 **Directory Assistance Database Service (DADS)**
  - 10.5.1 BellSouth shall make its Directory Assistance Database Service (DADS) available solely for the expressed purpose of providing Directory Assistance type services to Network Telephone Corporation end users. The term "end user" denotes any entity which obtains Directory Assistance type services for its own use from a DADS customer. Directory Assistance type service is defined as Voice Directory Assistance (DA Operator assisted and Electronic Directory Assistance (Data System assisted)). Network Telephone Corporation agrees that DADS will not be used for any purpose which violates federal or state laws, statutes, regulatory orders or tariffs. Except for the permitted users, Network Telephone Corporation agrees not to disclose DADS to others and shall provide due care in providing for

the security and confidentiality of DADS. Further, Network Telephone Corporation authorizes the inclusion of Network Telephone Corporation Directory Assistance listings in the BellSouth Directory Assistance products.

- 10.5.2 BellSouth shall provide Network Telephone Corporation initially with a base file of subscriber listings which reflect all listing change activity occurring since Network Telephone Corporation's most recent update via magnetic tape, and subsequently using electronic connectivity such as Network Data Mover to be developed mutually by Network Telephone Corporation and BellSouth. Network Telephone Corporation agrees to assume the costs associated with CONNECT: Direct™ connectivity, which will vary depending upon volume and mileage.
- 10.5.3 BellSouth will require approximately one month after receiving an order to prepare the Base File. BellSouth will provide daily updates which will reflect all listing change activity occurring since CLEC's most recent update. BellSouth shall provide updates to Network Telephone Corporation on a Business, Residence, or combined Business and Residence basis. Network Telephone Corporation agrees that the updates shall be used solely to keep the information current. Delivery of Daily Updates will commence the day after Network Telephone Corporation receives the Base File.
- 10.5.4 BellSouth is authorized to include Network Telephone Corporation Directory Assistance Listing Information in its DADS. Any other use by BellSouth of Network Telephone Corporation Directory Assistance Listing Information is not authorized and with the exception of a request for DADS, BellSouth shall refer any request for such information to Network Telephone Corporation.
- 10.5.5 Rates for DADS are as set forth in this Attachment.
- 10.6 **Direct Access to Directory Assistance Service**
- 10.6.1 Direct Access to Directory Assistance Service (DADAS) will provide Network Telephone Corporation's directory assistance operators with the ability to search all available BellSouth subscriber listings using the Directory Assistance search format. Subscription to DADAS will allow Network Telephone Corporation to utilize its own switch, operator workstations and optional audio subsystems.
- 10.6.2 Rates, terms and conditions for provisioning DADAS are as set forth in the FCC tariff No. 1.
- 10.7 **Automatic Location Identification/Data Management System (ALI/DMS)**
- 10.7.1 The ALI/DMS Database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) used to determine to which Public Safety Answering Point (PSAP) to route the call. The ALI/DMS database is used to provide more routing

flexibility for E911 calls than Basic 911. BellSouth shall provide the Emergency Services Database in accordance with the following:

10.7.2 Technical Requirements

10.7.2.1 BellSouth shall offer Network Telephone Corporation a data link to the ALI/DMS database or permit Network Telephone Corporation to provide its own data link to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to Network Telephone Corporation immediately after Network Telephone Corporation inputs information into the ALI/DMS database. Alternately, Network Telephone Corporation may utilize BellSouth, to enter end user information into the database on a demand basis, and validate end user information on a demand basis.

10.7.2.2 The ALI/DMS database shall contain the following end user information:

10.7.2.2.1 Name;

10.7.2.2.2 Address;

10.7.2.2.3 Telephone number; and

10.7.2.2.4 Other information as appropriate (e.g., whether an end user is blind or deaf or has another disability).

10.7.2.3 When BellSouth is responsible for administering the ALI/DMS database in its entirety, ported number NXXs entries for the ported numbers should be maintained unless Network Telephone Corporation requests otherwise and shall be updated if Network Telephone Corporation requests, provided Network Telephone Corporation supplies BellSouth with the updates.

10.7.2.4 When Remote Call Forwarding (RCF) is used to provide number portability to the local end user and a remark or other appropriate field information is available in the database, the shadow or "forwarded-to" number and an indication that the number is ported shall be added to the customer record.

10.7.2.5 If BellSouth is responsible for configuring PSAP features (for cases when the PSAP or BellSouth supports an ISDN interface) it shall ensure that CLASS Automatic Recall (Call Return) is not used to call back to the ported number. Although BellSouth currently does not have ISDN interface, BellSouth agrees to comply with this requirement once ISDN interfaces are in place.

10.7.3 Interface Requirements

The interface between the E911 Switch or Tandem and the ALI/DMS database for Network Telephone Corporation end users shall meet industry standards.

10.8 **Rates**

--  
The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

10.9 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

11. **Calling Name (CNAM) Database Service**

11.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of CNAM.

11.2 The Agreement for CNAM with standard pricing is included as Exhibit B to this Attachment. Network Telephone Corporation must provide to its account manager a written request with a requested activation date to activate this service. If Network Telephone Corporation is interested in requesting CNAM with volume and term pricing, Network Telephone Corporation must contact its account manager to request a separate CNAM volume and term Agreement.

11.3 SCPs/Databases shall be equal to or better than all of the requirements for SCPs/Databases set forth in the applicable industry standard technical references.

11.4 **Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access**

11.4.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide Network Telephone Corporation the capability that will allow Network Telephone Corporation and other third parties to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP. The third party service applications interact with AIN triggers provisioned on a BellSouth SSP.

11.4.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to Network Telephone Corporation. Scheduling procedures shall provide Network Telephone Corporation equivalent priority to these resources.

11.4.2 BellSouth SCP shall partition and protect Network Telephone Corporation service logic and data from unauthorized access, execution or other types of compromise.

- 11.4.3 When Network Telephone Corporation selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable Network Telephone Corporation to use BellSouth's SCE/SMS AIN Access to create and administer applications. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions, but will not include support for the creation of a specific service application.
- 11.4.4 When Network Telephone Corporation selects SCE/SMS AIN Access, BellSouth shall provide for a secure, controlled access environment in association with its internal use of AIN components. Network Telephone Corporation access will be provided via remote data connection (e.g., dial-in, ISDN).
- 11.4.5 When Network Telephone Corporation selects SCE/SMS AIN Access, BellSouth shall allow Network Telephone Corporation to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth (e.g., service customization and end user subscription).

**11.5 Rates**

The prices that Network Telephone Corporation shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If Network Telephone Corporation purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

**11.6 Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**12. Basic 911 and E911**

- 12.1 All of the negotiated terms and conditions set forth in this Section pertain to the provision of Basic 911 and E911.
- 12.2 If Network Telephone Corporation orders network elements and other services, then Network Telephone Corporation is also responsible for providing E911 to its end users. BellSouth agrees to offer access to the 911/E911 network pursuant to the following terms and conditions set forth in this Attachment.
- 12.3 Definition
- 12.4 Basic 911 and E911 is an additional requirement that provides a caller access to the applicable emergency service bureau by dialing a 3-digit universal telephone number (911).
- 12.5 Requirements

- 12.5.1 Basic 911 Service Provisioning. For Basic 911 service, BellSouth will provide to Network Telephone Corporation a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. Network Telephone Corporation will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by BellSouth. Network Telephone Corporation will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, Network Telephone Corporation will be required to discontinue the Basic 911 procedures and being using E911 procedures.
- 12.5.2 E911 Service Provisioning. For E911 service, Network Telephone Corporation will be required to install a minimum of two dedicated trunks originating from the Network Telephone Corporation serving wire center and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a minimum, DS-0 level trunks configured either as a 2-wire analog interface or as part of a digital (1.544 Mb/s) interface. Either configuration shall use CAMA-type signaling with multifrequency ("MF") pulsing that will deliver automatic number identification ("ANI") with the voice portion of the call. If the user interface is digital, MF pulses, as well as other AC signals, shall be encoded per the u-255 Law convention. Network Telephone Corporation will be required to provide BellSouth daily updates to the E911 database. Network Telephone Corporation will be required to forward 911 calls to the appropriate E911 tandem, along with ANI, based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, Network Telephone Corporation will be required to route the call to a designated 7-digit local number residing in the appropriate Public Service Answering Point ("PSAP"). This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. Network Telephone Corporation shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.
- 12.5.3 Rates. Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth will impose no charge on Network Telephone Corporation beyond applicable charges for BellSouth trunking arrangements.
- 12.5.4 Basic 911 and E911 functions provided to Network Telephone Corporation shall be at least at parity with the support and services that BellSouth provides to its end users for such similar functionality.
- 12.5.5 Detailed Practices and Procedures. The detailed practices and procedures contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers

as amended from time to time during the term of this Agreement will determine the appropriate practices and procedures for BellSouth and Network Telephone Corporation to follow in providing 911/E911 services.

**13. True-Up**

**This section applies only to Tennessee and other rates that are interim or expressly subject to true-up under this attachment.**

13.1 The interim prices for Network Elements and Other Services and Local Interconnection shall be subject to true-up according to the following procedures:

13.2 The interim prices shall be true-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final order (including any appeals) of the Commission which final order meets the criteria of (3) below. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with interim prices for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties agree that the body having jurisdiction over the matter shall be called upon to resolve such differences, or the Parties may mutually agree to submit the matter to the Dispute Resolution process in accordance with the provisions of Section 12 of the General Terms and Conditions and Attachment 1 of the Agreement.

13.3 The Parties may continue to negotiate toward final prices, but in the event that no such Agreement is reached within nine (9) months, either Party may petition the Commission to resolve such disputes and to determine final prices for each item. Alternatively, upon mutual agreement, the Parties may submit the matter to the Dispute Resolution Process set forth in Section 12 of the General Terms and Conditions and Attachment 1 of the Agreement, so long as they file the resulting Agreement with the Commission as a "negotiated Agreement" under Section 252(e) of the Act.

(a) 13.4 An effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon BellSouth and Network Telephone Corporation specifically or upon all carriers generally, such as a generic cost proceeding.



**EXHIBIT A**

**LINE INFORMATION DATA BASE (LIDB)  
STORAGE AGREEMENT**

**I. SCOPE**

- A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of Network Telephone Corporation and pursuant to which BellSouth, its LIDB customers and Network Telephone Corporation shall have access to such information. Network Telephone Corporation understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of Network Telephone Corporation, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Interconnection Agreement upon notice to Network Telephone Corporation's account team to activate this LIDB Storage Agreement. The General Terms and Conditions of the Interconnection/Resale Agreement shall govern this LIDB Storage Agreement. The terms and conditions contained in the attached Addendum is hereby made a part of this LIDB Storage Agreement as if fully incorporated herein.
- B. LIDB is accessed for the following purposes:
1. Billed Number Screening
  2. Calling Card Validation
  3. Fraud Control
- C. BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify Network Telephone Corporation of fraud alerts so that Network Telephone Corporation may take action it deems appropriate. Network Telephone Corporation understands and agrees BellSouth will administer all data stored in the LIDB, including the data provided by Network Telephone Corporation pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's end user customers. BellSouth shall not be responsible to Network Telephone Corporation for any lost revenue which may result from BellSouth's

administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

Network Telephone Corporation understands that BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearinghouses. Network Telephone Corporation further understands that these billing and collection customers of BellSouth query BellSouth's LIDB to determine whether to accept various billing options from end users. Additionally, Network Telephone Corporation understands that presently BellSouth has no method to differentiate between BellSouth's own billing and line data in the LIDB and such data which it includes in the LIDB on Network Telephone Corporation's behalf pursuant to this Agreement. Therefore, until such time as BellSouth can and does implement in its LIDB and its supporting systems the means to differentiate Network Telephone Corporation's data from BellSouth's data and the Parties to this Agreement execute appropriate amendments hereto, the following terms and conditions shall apply:

- (a) Network Telephone Corporation agrees that it will accept responsibility for telecommunications services billed by BellSouth for its billing and collection customers for Network Telephone Corporation's end user accounts which are resident in LIDB pursuant to this Agreement. Network Telephone Corporation authorizes BellSouth to place such charges on Network Telephone Corporation's bill from BellSouth and agrees that it shall pay all such charges. Charges for which Network Telephone Corporation hereby takes responsibility include, but are not limited to, collect and third number calls.
- (b) Charges for such services shall appear on a separate BellSouth bill page identified with the name of the entity for which BellSouth is billing the charge.
- (c) Network Telephone Corporation shall have the responsibility to render a billing statement to its end users for these charges, but Network Telephone Corporation's obligation to pay BellSouth for the charges billed shall be independent of whether Network Telephone Corporation is able or not to collect from Network Telephone Corporation's end users.
- (d) BellSouth shall not become involved in any disputes between Network Telephone Corporation and the entities for which BellSouth performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to Network Telephone Corporation. It shall be the responsibility of Network Telephone Corporation and the other entity to negotiate and arrange for any appropriate adjustments.

## **II. FEES FOR SERVICE AND TAXES**

- A. Network Telephone Corporation will not be charged a fee for storage services provided by BellSouth to Network Telephone Corporation, as described in Section I of this Agreement.
- B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by Network Telephone Corporation in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

### **III. MISCELLANEOUS**

- A. It is understood and agreed to by the Parties that BellSouth may provide similar services to other companies.
- B. All terms, conditions and operations under this Agreement shall be performed in accordance with, and subject to, all applicable local, state or federal legal and regulatory tariffs, rulings, and other requirements of the federal courts, the U. S. Department of Justice and state and federal regulatory agencies. Nothing in this Agreement shall be construed to cause either Party to violate any such legal or regulatory requirement and either Party's obligation to perform shall be subject to all such requirements.
- C. This LIDB Storage Agreement constitutes the entire Agreement between Network Telephone Corporation and BellSouth with respect to the subject matter hereof and supersedes all prior Agreements or contracts, oral or written representations, statements, negotiations, understandings, proposals and undertakings with respect to LIDB Storage.

**FACILITIES BASED ADDENDUM  
TO LINE INFORMATION DATA BASE (LIDB)  
STORAGE AGREEMENT**

This is a Facilities Based Addendum to the Line Information Data Base Storage Agreement dated \_\_\_\_\_, between BellSouth Telecommunications, Inc. ("BellSouth"), and \_\_\_\_\_ ("Network Telephone Corporation"), effective the \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

**I. GENERAL**

This Addendum sets forth the terms and conditions for Network Telephone Corporation's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. BellSouth will store in its LIDB the billing number information provided by Network Telephone Corporation, and BellSouth will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the Agreement.

**II. DEFINITIONS**

- A. Billing number - a number that Network Telephone Corporation creates for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- B. - Line number - a ten digit number that identifies a telephone line administered by Network Telephone Corporation.
- C. Special billing number - a ten-digit number that identifies a billing account established by Network Telephone Corporation.
- D. Calling Card number - a billing number plus PIN number.
- E. PIN number - a four-digit security code assigned by Network Telephone Corporation which is added to a billing number to compose a fourteen-digit calling card number.

- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by Network Telephone Corporation.
- G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BellSouth by Network Telephone Corporation.

### **III. RESPONSIBILITIES OF PARTIES**

- A. Network Telephone Corporation will provide its billing number information to BellSouth's LIDB each business day by a method that has been mutually agreed upon by both Parties.
- B. BellSouth will store in its LIDB the billing number information provided by Network Telephone Corporation. Under normal operating conditions, BellSouth shall include Network Telephone Corporation's billing number information in its LIDB no later than two business days following BellSouth's receipt of such billing number information, provided that BellSouth shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BellSouth's reasonable control. BellSouth will store in its LIDB an unlimited volume of Network Telephone Corporation's working telephone numbers.
- C. BellSouth will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.
- D. BellSouth is authorized to use the billing number information provided by Network Telephone Corporation to perform the following functions for authorized users on an on-line basis:
  - 1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by Network Telephone Corporation, and where the last four digits (PIN) are a security code assigned by Network Telephone Corporation.
  - 2. Determine whether Network Telephone Corporation or the subscriber has identified the billing number as one which should not be billed for collect or third number calls, or both.

- E. Network Telephone Corporation will provide its own billing number information to BellSouth for storage and to be used for Billed Number Screening and Calling Card Validation. Network Telephone Corporation will arrange and pay for transport of updates to BellSouth.

#### **IV. COMPLIANCE**

Unless expressly authorized in writing by Network Telephone Corporation, all billing number information provided pursuant to this Addendum shall be used for no purposes other than those set forth in this Addendum.

**EXHIBIT B**

**CALLING NAME DELIVERY (CNAM) DATABASE SERVICES**

**1. Definitions**

For the purpose of this Attachment, the following terms shall be defined as:

**CALLING NAME DELIVERY DATABASE SERVICE (CNAM)** - The ability to associate a name with the calling party number, allowing the end user subscriber (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides Network Telephone Corporation the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

**CALLING PARTY NUMBER (CPN)** - The number of the calling party that is delivered to the terminating switch using common channel signaling system 7 (CCS7) technology, and that is contained in the Initial Address Message (IAM) portion of the CCS7 call setup.

**COMMON CHANNEL SIGNALING SYSTEM 7 (CCS7)** - A network signaling technology in which all signaling information between two or more nodes is transmitted over high-speed data links, rather than over voice circuits.

**SERVICE CONTROL POINTs (SCPs)** - The real-time data base systems that contain the names to be provided in response to queries received from CNAM SSPs.

**SERVICE MANAGEMENT SYSTEM (SMS)** - The main operations support system of CNAM DATABASE SERVICE. CNAM records are loaded into the SMS, which in turn downloads into the CNAM SCP.

**SERVICE SWITCHING POINTs (SSPs)** - Features of computerized switches in the telephone network that determine that a terminating line has subscribed to CNAM service, and then communicate with CNAM SCPs in order to provide the name associated with the calling party number.

**SUBSYSTEM NUMBER (SSN)** - The address used in the Signaling Connection Control Part (SCCP) layer of the SS7 protocol to designate an application at an end signaling point. A SSN for CNAM at the end office designates the CNAM application within the end office. BellSouth uses the CNAM SSN of 232.

**2. Attachment**

- 2.1 This Attachment contains the terms and conditions where BellSouth will provide to Network Telephone Corporation access to the BellSouth CNAM SCP for query or record storage purposes.
- 2.2 Network Telephone Corporation shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services pursuant to the terms and

conditions of this Attachment. Said notice shall be in writing, no less than 60 days prior to Network Telephone Corporation's access to BellSouth's CNAM Database Services and shall be addressed to Network Telephone Corporation's Account Manager.

**3. Physical Connection and Compensation**

3.1 BellSouth's provision of CNAM Database Services to Network Telephone Corporation requires interconnection from Network Telephone Corporation to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement. The appropriate charge for access to and use of the BellSouth CNAM Database service shall be as set forth in this Attachment.

3.2 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, Network Telephone Corporation shall provide its own CNAM SSP. Network Telephone Corporation's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

3.3 If Network Telephone Corporation elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia (formerly BellCore)'s CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that Network Telephone Corporation desires to query.

**3.4 Out-Of-Region Customers**

If the customer queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's (formerly BellCore's) CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway Signal Transfer Points (STPs). The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties in writing and shall, by this reference become an integral part of this Agreement.

**4. CNAM Record Initial Load and Updates**

4.1 The mechanism to be used by Network Telephone Corporation for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by Network Telephone Corporation in the BellSouth specified format and shall contain records for every working telephone number that



can originate phone calls. It is the responsibility of Network Telephone Corporation to provide accurate information to BellSouth on a current basis.

- 4.2 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 4.3 Network Telephone Corporation CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.



**BELLSOUTH NETWORK TELEPHONE RATES  
AND OTHER SERVICES**

Attachment 2  
E-rate C  
Rates - Page 1

DESCRIPTION	USOC	AL	FL	GA	KY	RATES BY STATE				MS	NC	SC	TN
						LA	TX	VA	WA				
NID to NID Cross Connect, 2-wire or 4-wire, NRC	UNOC2	\$11.63	\$6.16	NA	\$11.79	\$11.72	NA	NA	NA	NA	\$11.68	NA	NA
NID to NID Cross Connect, 2-wire or 4-wire, NRC	UNOC4	\$11.63	\$6.16	NA	\$11.79	\$11.72	NA	NA	NA	NA	\$11.68	NA	NA
NID, 1-2 lines, per month	UND12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st	UND12	TBD	\$34.50	TBD	\$34.56	\$33.90	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Add'l	UND12	TBD	\$57.22	TBD	\$57.28	\$56.67	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Disconnect Charge - 1st	UND12	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Disconnect Charge - Add'l	SOMEC	\$3.50	\$2.75	NA	\$3.50	\$3.50	NA	NA	NA	NA	\$3.50	NA	NA
NRC - Service Order submitted Electronically, per LSR	SOMAN	NA	\$0.42	NA	\$29.24	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	NA	\$21.56	NA	\$29.24	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$3.94	NA	\$3.94	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	UND16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NID, 1-6 lines, per month	UND16	TBD	\$136.75	TBD	\$136.91	\$135.29	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - 1st	UND16	TBD	\$99.47	TBD	\$99.63	\$98.07	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Add'l	UND16	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Disconnect Charge - 1st	UND16	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Disconnect Charge - Add'l	SOMEC	\$3.50	\$2.75	NA	\$3.50	\$3.50	NA	NA	NA	NA	\$3.50	NA	NA
NRC - Service Order submitted Electronically, per LSR	SOMAN	NA	\$0.42	NA	\$29.24	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	NA	\$21.56	NA	\$29.24	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$3.94	NA	\$3.94	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	\$21.56	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	\$3.94	TBD	NA	NA	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Nonrecurring Charge - customer transfer, feature additions, changes (1)		\$5.00	NA	NA	NA	NA	\$5.00	NA	NA	NA	NA	NA	NA
LOOP, EXCLUDING NID													
2-wire Analog VG Loop (Standard), per month		NA	NA	NA	\$18.20	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st		NA	NA	NA	\$70.44	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l		NA	NA	NA	\$44.06	NA	NA	NA	NA	NA	NA	NA	NA
2-wire Analog VG Loop (Customized), per month		NA	NA	NA	\$21.41	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st		NA	NA	NA	\$236.75	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l		NA	NA	NA	\$177.10	NA	NA	NA	NA	NA	NA	NA	NA
4-wire Analog VG Loop (Standard), per month		NA	NA	NA	\$26.38	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st		NA	NA	NA	\$457.14	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l		NA	NA	NA	\$348.83	NA	NA	NA	NA	NA	NA	NA	NA
2-wire ISDN Digital Grade Loop (Standard), per month		NA	NA	NA	\$29.65	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st		NA	NA	NA	\$541.28	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l		NA	NA	NA	\$431.81	NA	NA	NA	NA	NA	NA	NA	NA
2-wire ADSL Loop (Standard), per month		NA	NA	NA	\$10.63	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st		NA	NA	NA	\$713.50	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l		NA	NA	NA	\$609.44	NA	NA	NA	NA	NA	NA	NA	NA
2-wire HD SL Loop (Standard), per month		NA	NA	NA	\$7.40	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st		NA	NA	NA	\$713.50	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l		NA	NA	NA	\$609.44	NA	NA	NA	NA	NA	NA	NA	NA
4-wire HD SL Loop (Standard), per month		NA	NA	NA	\$9.70	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 1st		NA	NA	NA	\$748.93	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l		NA	NA	NA	\$646.17	NA	NA	NA	NA	NA	NA	NA	NA
LOOP, INCLUDING NID													
2-wire Analog VG Loop-SL 1													

Version 30000:11/07/00

# BELLSOUTH NETWORK TELEPHONE RATES

## NETWORK ELEMENTS

AND OTHER SERVICES															
RC - Zone 2, per month (Note 2)	UEAL4	\$39.00	\$35.51	\$25.70	\$39.14	\$41.85	\$29.87	TBD	\$44.44	\$20.79					
RC - Zone 3, per month (Note 2)	UEAL4	\$70.87	\$78.35	\$40.85	\$67.56	\$88.47	\$42.40	TBD	\$68.85	\$27.18					
RC - Zone 4, per month (Note 2)	UEAL4	NA	NA	NA	NA	NA	\$55.96	NA	NA	NA					
NRC - 1st	UEAL4	\$293.70	\$141.00	\$208.95	\$457.14	\$198.10	\$289.08	\$288.47	\$383.39	\$68.50					
NRC - Add'l	UEAL4	\$241.76	\$43.00	\$170.57	\$348.83	\$163.26	\$238.19	\$237.45	\$286.77	\$31.00					
NRC - Disconnect Charge - 1st	UEAL4	\$108.96	\$122.15	NA	NA	\$74.27	\$108.14	NA	NA	NA					
NRC - Disconnect Charge - Add'l	UEAL4	\$57.01	\$27.42	NA	NA	\$39.44	\$57.28	NA	NA	NA					
NRC - Service Order submitted Electronically, per LSR	SOUEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50					
NRC - Service Order submitted Manually, per LSR	SOUEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA					
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	NA	\$21.56	NA	\$29.24	NA	NA	NA	NA	\$19.99					
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$3.84	NA	\$3.94	NA	NA	NA	NA	TBD					
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$26.94	\$44.06	NA					
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$12.97	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$13.55	NA					
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	NA	NA					
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$45.99	\$36.18	\$34.22	\$36.18	\$32.77	\$45.27	\$45.34	\$45.43	\$55.00					
2-Wire ISDN Digital Grade Loop															
RC - Statewide, per month	U1L2X	NA	NA	NA	NA	NA	NA	NA	NA	NA					
RC - Zone 1, per month (Note 2)	U1L2X	\$23.23	\$32.34	\$21.89	\$23.66	\$21.15	\$21.86	TBD	\$28.68	\$15.92					
RC - Zone 2, per month (Note 2)	U1L2X	\$37.74	\$47.35	\$25.27	\$44.28	\$36.22	\$28.97	TBD	\$40.24	\$20.79					
RC - Zone 3, per month (Note 2)	U1L2X	\$68.38	\$104.47	\$40.17	\$76.42	\$74.19	\$41.40	TBD	\$53.29	\$27.18					
RC - Zone 4, per month (Note 2)	U1L2X	NA	NA	NA	NA	NA	\$54.64	NA	NA	NA					
NRC - 1st	U1L2X	\$331.85	\$306.00	\$233.38	\$541.28	\$223.27	\$326.38	\$326.81	\$423.04	\$68.50					
NRC - Add'l	U1L2X	\$255.87	\$293.00	\$180.35	\$431.61	\$172.63	\$262.00	\$251.31	\$301.75	\$31.00					
NRC - Disconnect Charge - 1st	U1L2X	\$108.95	\$111.10	NA	NA	\$74.27	\$108.14	NA	NA	NA					
NRC - Disconnect Charge - Add'l	U1L2X	\$57.01	\$18.28	NA	NA	\$39.44	\$57.27	NA	NA	NA					
NRC - Service Order submitted Electronically, per LSR	SOUEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50					
NRC - Service Order submitted Manually, per LSR	SOUEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	TBD					
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	NA	\$21.56	NA	\$29.24	NA	NA	NA	NA	\$19.99					
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$3.84	NA	\$3.94	NA	NA	NA	NA	TBD					
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$26.94	\$44.06	NA					
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$12.97	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$13.55	NA					
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	NA	NA					
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$45.99	\$36.18	\$34.22	\$36.18	\$32.77	\$45.27	\$45.34	\$45.43	\$55.00					
2-Wire Universal Digital Center (UDC), statewide, per month															
Zone 1, per month	UDC2X	\$23.23	\$32.34	\$21.89	\$23.66	\$21.15	\$21.86	TBD	\$28.68	\$15.92					
Zone 2, per month	UDC2X	\$37.74	\$47.35	\$25.27	\$44.28	\$36.22	\$28.97	TBD	\$40.24	\$20.79					
Zone 3, per month	UDC2X	\$68.38	\$104.47	\$40.17	\$76.42	\$74.19	\$41.40	TBD	\$53.29	\$27.18					
Zone 4, per month	UDC2X	NA	NA	NA	NA	NA	\$54.64	NA	NA	NA					
NRC - 1st	UDC2X	\$331.85	\$306.00	\$233.38	\$541.28	\$223.27	\$326.38	\$326.81	\$423.04	\$68.50					
NRC - Add'l	UDC2X	\$255.87	\$293.00	\$180.35	\$431.61	\$172.63	\$262.00	\$251.31	\$301.75	\$31.00					
NRC - Disconnect Charge - 1st	UDC2X	\$108.95	\$111.10	NA	NA	\$74.27	\$108.14	NA	NA	NA					
NRC - Disconnect Charge - Add'l	UDC2X	\$57.01	\$18.28	NA	NA	\$39.44	\$57.27	NA	NA	NA					
NRC - Service Order submitted Electronically, per LSR	SOUEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50					
NRC - Service Order submitted Manually, per LSR	SOUEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	TBD					
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	NA	\$21.56	NA	\$29.24	NA	NA	NA	NA	\$19.99					
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$3.84	NA	\$3.94	NA	NA	NA	NA	TBD					
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$26.94	\$44.06	NA					
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$12.97	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$13.55	NA					
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	NA	NA					
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$45.99	\$36.18	\$34.22	\$36.18	\$32.77	\$45.27	\$45.34	\$45.43	\$55.00					
2-Wire ADSL Compatible Loop incl. Man Svc Inquiry & Fac Reservation															
RC - Statewide, per month	UAL2X	NA	NA	NA	NA	NA	NA	\$14.50	NA	NA					
RC - Zone 1, per month (Note 2)	UAL2X	\$12.09	\$12.78	\$11.23	\$8.79	\$11.90	\$10.87	TBD	\$17.10	\$15.93					
RC - Zone 2, per month (Note 2)	UAL2X	\$19.64	\$18.72	\$12.97	\$16.46	\$20.43	\$14.40	TBD	\$25.79	\$20.05					
RC - Zone 3, per month (Note 2)	UAL2X	\$35.59	\$41.29	\$20.62	\$28.40	\$41.73	\$20.58	TBD	\$34.15	\$28.74					

150 of 521

151 of 521

152 of 521



**BELLSOUTH NETWORK TELEPHONE RATES**

**NETWORK ELEMENTS**

**AND OTHER SERVICES**

NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	\$19.94	NA	\$18.14	\$25.52	\$26.94	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$12.97	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	NA	NA	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$45.99	\$36.18	\$34.22	\$36.18	\$32.77	\$45.27	\$45.34	\$45.43	\$55.00	NA
<b>2-Wire Unid Copper Loop/Short (&lt; or = 18KHz), Incl Main SI &amp; Fac Res</b>											
RC - Statewide, per month	UCLPB	\$15.11	NA	\$13.97	NA	NA	NA	NA	\$20.81	NA	NA
RC - Zone 1, per month (Note 2)	UCLPB	TBD	\$18.60	\$18.60	\$14.94	\$16.34	\$18.85	\$12.27	\$18.80	\$18.85	NA
RC - Zone 2, per month (Note 2)	UCLPB	TBD	\$27.23	\$22.86	\$15.15	\$17.99	\$22.34	\$20.63	\$28.50	\$24.98	NA
RC - Zone 3, per month (Note 2)	UCLPB	TBD	\$90.07	\$36.34	\$15.73	\$18.83	\$31.92	\$23.98	\$37.75	\$36.81	NA
RC - Zone 4, per month (Note 2)	UCLPB	NA	NA	NA	NA	NA	\$42.13	NA	NA	NA	NA
NRC - Add'l	UCLPB	\$514.21	\$389.84	\$395.16	\$391.93	\$396.13	\$504.82	\$450.00	\$600.61	\$270.01	NA
NRC - Disconnect Charge - 1st	UCLPB	\$464.58	\$251.26	\$217.39	\$251.98	\$248.38	\$458.24	\$390.00	\$507.33	\$234.63	NA
NRC - Disconnect Charge - Add'l	UCLPB	TBD	\$154.23	\$142.27	\$160.06	\$169.29	\$105.86	NA	NA	\$74.54	NA
NRC - Service Order submitted Electronically, per LSR	UCLPB	TBD	\$36.23	\$37.86	\$36.20	\$36.02	\$57.25	NA	NA	\$38.14	NA
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.94	NA	\$3.94	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$47.00	NA	\$18.84	NA	\$18.14	\$25.52	\$26.94	\$47.00	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$21.00	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$25.52	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	\$17.77	NA	\$142.27	NA	\$11.41	\$16.06	NA	\$21.00	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	\$17.77	NA	\$37.86	NA	\$11.41	\$16.06	NA	\$21.00	NA	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$16.00	\$16.31	\$36.46	\$16.31	\$32.77	\$45.27	\$16.00	\$45.43	\$34.29	NA
<b>2-Wire Unid Copper Loop/Short (&lt; or = 18KHz), Excl Main SI &amp; Fac Res</b>											
RC - Statewide, per month	UCLPW	NA	NA	NA	NA	NA	NA	NA	\$20.81	NA	NA
Zone 1, per month	UCLPW	TBD	\$18.80	\$11.80	\$14.94	\$16.34	\$18.85	\$12.27	\$18.80	\$19.85	NA
Zone 2, per month	UCLPW	TBD	\$27.23	\$13.74	\$15.15	\$17.99	\$22.34	\$20.63	\$28.50	\$24.98	NA
Zone 3, per month	UCLPW	TBD	\$60.07	\$21.83	\$15.73	\$18.83	\$31.92	\$23.98	\$37.75	\$36.81	NA
Zone 4, per month	UCLPW	NA	NA	NA	NA	NA	\$42.13	NA	NA	NA	NA
NRC - Add'l	UCLPW	\$375.21	\$257.00	\$154.13	\$250.09	\$253.48	\$365.82	\$311.00	\$461.61	\$131.01	NA
NRC - Disconnect Charge - 1st	UCLPW	\$325.58	\$173.62	\$139.75	\$174.35	\$168.86	\$317.24	\$261.00	\$368.33	\$56.63	NA
NRC - Disconnect Charge - Add'l	UCLPW	TBD	\$108.29	\$140.73	\$112.86	\$112.32	\$105.86	NA	NA	\$74.54	NA
NRC - Service Order submitted Electronically, per LSR	UCLPW	TBD	\$15.46	\$37.45	\$15.88	\$15.81	\$57.25	NA	NA	\$39.14	NA
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	NA	NA	NA	NA	NA	NA
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$47.00	NA	NA	NA	\$18.14	\$25.52	\$26.94	\$47.00	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$21.00	NA	NA	NA	\$8.06	\$11.34	\$12.76	\$25.52	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	\$21.00	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	\$21.00	NA	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$16.00	\$16.31	\$36.46	\$16.31	\$32.77	\$45.27	\$16.00	\$45.43	\$34.29	NA
<b>2-Wire Unid Copper Loop/Long (&gt; 18KHz), Incl Main SI &amp; Fac Res</b>											
RC - Statewide, per month	UCL2L	\$40.00	NA	\$41.61	NA	NA	NA	NA	NA	NA	NA
RC - Zone 1, per month (Note 2)	UCL2L	TBD	\$48.79	\$19.80	\$36.19	\$43.92	\$16.85	\$38.66	\$18.80	\$19.85	NA
RC - Zone 2, per month (Note 2)	UCL2L	TBD	\$58.13	\$22.86	\$49.31	\$59.78	\$22.34	\$24.03	\$28.50	\$24.98	NA
RC - Zone 3, per month (Note 2)	UCL2L	TBD	\$71.17	\$36.34	\$50.78	\$104.74	\$31.92	\$73.89	\$37.75	\$35.81	NA
RC - Zone 4, per month (Note 2)	UCL2L	NA	NA	NA	NA	NA	\$42.13	NA	NA	NA	NA
NRC - 1st	UCL2L	\$514.21	\$331.86	\$395.16	\$333.21	\$332.73	\$504.82	\$450.00	\$600.61	\$270.01	NA
NRC - Add'l	UCL2L	\$464.58	\$193.27	\$217.39	\$193.26	\$192.99	\$456.24	\$390.00	\$507.33	\$234.63	NA
NRC - Disconnect Charge - 1st	UCL2L	NA	\$154.23	\$142.27	\$160.06	\$169.29	\$105.86	NA	NA	\$74.54	NA
NRC - Disconnect Charge - Add'l	UCL2L	NA	NA	\$37.86	\$36.20	\$36.02	\$57.25	NA	NA	\$38.14	NA
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	NA

Version 3Q200:11/07/00

# BELL SOUTH NETWORK TELEPHONE RATES

## AND OTHER SERVICES

Attachment 2  
 Exhibit C  
 Rates - Page 9

	Zone 2, per month	UC14W	TBD	\$30.53	\$19.22	\$23.00	\$26.62	\$27.50	\$29.75	\$27.50	\$27.50
	Zone 3, per month	UC14W	TBD	\$32.24	\$30.55	\$19.08	\$28.75	\$30.00	\$34.14	\$30.00	\$30.00
	Zone 4, per month	UC14W	NA	NA	NA	NA	NA	\$35.00	NA	NA	NA
	NRC - 1st	UC14W	TBD	\$305.43	\$214.80	\$307.51	\$301.83	\$261.00	\$261.00	\$261.00	\$261.00
	NRC - Add'l	UC14W	TBD	\$222.06	\$162.61	\$222.77	\$217.22	\$161.00	\$161.00	\$161.00	\$161.00
	NRC - Disconnect Charge - 1st	UC14W	TBD	\$114.30	\$156.25	\$122.17	\$124.19	\$150.00	\$150.00	\$150.00	\$150.00
	NRC - Disconnect Charge - Add'l	UC14W	TBD	\$119.58	\$41.96	\$20.64	\$20.98	\$40.00	\$40.00	\$40.00	\$40.00
	NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
	NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
	NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.58	NA	\$29.24	NA	NA	NA	NA	\$19.99
	NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	NA	\$18.14	NA	NA	NA	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	NA	NA	\$8.06	\$11.34	\$12.76	\$25.52	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	NA	NA	\$11.41	\$18.06	NA	\$21.00	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	TBD	NA	NA	NA	\$11.41	\$18.06	NA	\$21.00	NA
	NRC - Incremental Charge - Manual Order Coordination - per loop	UC1MC	TBD	\$16.31	\$36.46	\$16.31	\$32.77	\$45.27	\$16.00	\$45.43	\$34.29
	4-Wire Unid Copper Loop Long (>18kft), Incl Main Svc Inv & Fac Fee										
	Statewide, Per month	UC14L	TBD	NA	\$55.86	NA	NA	NA	NA	NA	NA
	Zone 1, per month	UC14L	TBD	\$82.70	\$47.56	\$61.02	\$77.94	\$50.00	\$54.94	\$50.00	\$50.00
	Zone 2, per month	UC14L	TBD	\$119.02	\$54.92	\$55.74	\$115.84	\$60.00	\$59.93	\$60.00	\$60.00
	Zone 3, per month	UC14L	TBD	\$147.54	\$67.30	\$88.97	\$143.00	\$90.00	\$105.09	\$90.00	\$90.00
	Zone 4, per month	UC14L	NA	NA	NA	NA	NA	TBD	NA	NA	NA
	NRC - 1st	UC14L	TBD	\$360.29	\$397.06	\$361.63	\$381.09	\$400.00	\$400.00	\$400.00	\$400.00
	NRC - Add'l	UC14L	TBD	\$241.70	\$227.88	\$241.69	\$241.35	\$300.00	\$300.00	\$300.00	\$300.00
	NRC - Disconnect Charge - 1st	UC14L	TBD	\$161.19	\$156.25	\$171.66	\$174.43	\$150.00	\$150.00	\$150.00	\$150.00
	NRC - Disconnect Charge - Add'l	UC14L	TBD	\$38.76	\$41.96	\$41.90	\$42.60	\$40.00	\$40.00	\$40.00	\$40.00
	NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
	NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
	NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.58	NA	\$29.24	NA	NA	NA	NA	\$19.99
	NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	NA	\$18.14	NA	NA	NA	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	NA	NA	\$8.06	\$11.34	\$12.76	\$25.52	NA
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	NA	NA	\$11.41	\$18.06	NA	\$21.00	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	NA	NA	\$11.41	\$18.06	NA	\$21.00	NA
	NRC - Incremental Charge - Manual Order Coordination - per loop	UC1MC	TBD	\$16.31	\$36.46	\$16.31	\$32.77	\$45.27	\$16.00	\$45.43	\$34.29
	4-Wire Unid Copper Loop Long (>18kft), without Main SI & Fac Fee										
	Statewide, Per month	UC14O	TBD	NA	\$55.86	NA	NA	NA	NA	NA	NA
	Zone 1, per month	UC14O	TBD	\$82.70	\$47.56	\$61.02	\$77.94	\$50.00	\$54.94	\$50.00	\$50.00
	Zone 2, per month	UC14O	TBD	\$119.02	\$54.92	\$55.74	\$115.84	\$60.00	\$59.83	\$60.00	\$60.00
	Zone 3, per month	UC14O	TBD	\$147.54	\$67.30	\$88.97	\$143.00	\$90.00	\$105.09	\$90.00	\$90.00
	Zone 4, per month	UC14O	NA	NA	NA	NA	NA	TBD	NA	NA	NA
	NRC - 1st	UC14O	TBD	\$247.44	\$397.06	\$248.79	\$248.44	\$281.00	\$261.00	\$261.00	\$261.00
	NRC - Add'l	UC14O	TBD	\$164.06	\$227.88	\$164.05	\$163.82	\$161.00	\$161.00	\$161.00	\$161.00
	NRC - Disconnect Charge - 1st	UC14O	TBD	\$114.30	\$156.25	\$122.17	\$124.19	\$150.00	\$150.00	\$150.00	\$150.00
	NRC - Disconnect Charge - Add'l	UC14O	TBD	\$119.58	\$41.96	\$20.64	\$20.98	\$40.00	\$40.00	\$40.00	\$40.00
	NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
	NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
	NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	NA	NA	NA	NA	\$19.99
	NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	\$3.84	NA	NA	NA	NA	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	NA	NA	\$18.14	\$25.52	\$26.94	\$47.00	NA

**BELL SOUTH NETWORK TELEPHONE RATES  
NETWORK ELEMENTS  
AND OTHER SERVICES**

	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	NA	NA	\$8.06	\$11.34	\$12.76	\$25.52	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	NA	NA	\$11.41	\$16.06	NA	\$21.00	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	TBD	NA	NA	NA	\$11.41	\$16.06	NA	\$21.00	NA
	NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	TBD	\$16.31	\$36.46	\$16.31	\$32.77	\$45.27	\$16.00	\$45.43	\$34.29
<b>D33 Local Loop</b>											
	D33 Unbundled Local Loop - per mile	1LND	\$10.85	\$11.77	\$8.90	\$43.69	\$11.26	\$54.39	\$32.53	\$15.53	\$30.53
	D33 Unbundled Local Loop - per Facility Termination	UE3PX	\$419.65	\$404.58	\$390.34	\$436.95	\$427.81	\$427.01	\$387.01	\$421.60	\$400.21
	NRC - Facility Termination - 1st	UE3PX	\$640.54	\$603.37	\$609.50	\$1,091.00	\$594.70	\$675.22	\$664.04	\$735.42	\$726.16
	NRC - Facility Termination - Add'l	UE3PX	\$426.82	\$328.05	\$426.40	\$661.23	\$396.54	\$549.17	\$542.73	\$519.31	\$411.64
	NRC - Facility Termination - Disconnect - 1st	UE3PX	\$121.72	\$221.46	\$122.31	NA	\$102.16	\$134.07	NA	NA	\$103.36
	NRC - Facility Termination - Disconnect - Add'l	UE3PX	\$118.54	\$154.90	\$119.14	NA	\$99.46	\$130.59	NA	NA	\$100.59
	NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
	NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
	NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
	NRC - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$37.55	\$50.25	\$34.92	\$68.62	\$29.76	\$54.26	NA
	NRC - Incremental Charge - Manual Svc Order - Add'l	SOMAN	\$38.48	NA	\$37.55	\$50.25	\$34.92	\$68.62	\$29.76	\$54.26	NA
	NRC - Incremental Charge - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	\$20.94	\$20.94	\$28.59	NA	NA	NA
	NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	\$19.03	NA	\$18.03	\$20.94	\$20.94	\$28.59	NA	NA	NA
<b>S18-1 Local Loop</b>											
	STS-1 Unbundled Local Loop - per mile	1LND	\$10.85	\$11.77	\$8.90	\$43.69	\$38.98	\$54.39	\$32.53	\$15.53	\$30.53
	STS-1 Unbundled Local Loop - per Facility Termination	UDLS1	\$418.65	\$446.09	\$421.59	\$436.95	\$497.08	\$427.81	\$387.01	\$431.32	\$400.21
	NRC - STS-1 - Facility Termination - 1st	UDLS1	\$640.54	\$603.37	\$609.50	\$1,091.00	\$709.14	\$975.22	\$964.04	\$1,050.42	\$726.16
	NRC - STS-1 - Facility Termination - Add'l	UDLS1	\$426.82	\$328.05	\$426.40	\$661.23	\$402.63	\$549.17	\$542.73	\$519.31	\$411.64
	NRC - STS-1 - Facility Termination - Disconnect - 1st	UDLS1	\$121.72	\$221.46	\$122.31	NA	\$102.16	\$134.07	NA	NA	\$103.36
	NRC - STS-1 - Facility Termination - Disconnect - Add'l	UDLS1	\$118.54	\$154.90	\$119.14	NA	\$99.46	\$130.59	NA	NA	\$100.59
	NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
	NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
	NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
	NRC - STS-1 - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$37.55	\$50.25	\$34.92	\$68.62	\$29.76	\$54.26	NA
	NRC - STS-1 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	\$38.48	NA	\$37.55	\$50.25	\$34.92	\$68.62	\$29.76	\$54.26	NA
	NRC - STS-1 - Incremental Charge - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	\$20.94	\$20.94	\$28.59	NA	NA	NA
	NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	\$19.03	NA	\$18.03	\$20.94	\$20.94	\$28.59	NA	NA	NA
<b>OC3-12 Local Loop</b>											
	Local Loop - OC3 - per Mile	1LND	\$8.23	\$9.93	\$6.75	\$33.15	\$28.58	\$41.27	\$24.89	\$11.78	\$23.16
	Local Loop - OC3 - per Facility Termination		\$691.33	\$648.80	\$630.21	\$713.29	\$753.65	\$689.68	\$611.36	\$701.71	\$620.20
	NRC - OC3 - Facility Termination - 1st		\$949.63	\$906.45	\$947.69	\$1,543	\$1,025	\$1,427	\$1,411	\$1,044	\$1,050
	NRC - OC3 - Facility Termination - Add'l		\$413.38	\$408.85	\$413.00	\$661.23	\$402.63	\$549.17	\$542.73	\$505.88	\$411.64
	NRC - OC3 - Facility Termination - Disconnect - 1st		\$121.72	\$11.56	\$122.31	NA	\$102.16	\$134.07	\$131.65	NA	\$103.36
	NRC - OC3 - Facility Termination - Disconnect - Add'l		\$118.54	\$108.34	\$119.14	NA	\$99.46	\$130.59	\$128.19	NA	\$100.59
	NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
	NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
	NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
	NRC - OC3 - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$37.55	\$50.25	\$34.92	\$68.62	\$29.76	\$54.26	NA
	NRC - OC3 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	\$38.48	NA	\$37.55	\$50.25	\$34.92	\$68.62	\$29.76	\$54.26	NA
	NRC - OC3 - Incremental Charge - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	NA	NA	NA
	NRC - OC3 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	NA	NA	NA
<b>OC-12 Local Loop</b>											
	Local Loop - OC12 - per Mile	1LND	\$10.13	\$10.99	\$8.31	\$40.80	\$36.40	\$50.79	\$30.38	\$14.50	\$28.51
	Local Loop - OC12 - per Facility Termination		\$2,657	\$2,053.06	\$2,109.00	\$2,457	\$2,571	\$2,371	\$2,122	\$2,983	\$2,079
	NRC - OC12 - Facility Termination - 1st		\$1,165	\$1,183.46	\$1,182.00	\$1,658	\$1,245	\$1,742	\$1,722	\$1,259	\$1,276
	NRC - OC12 - Facility Termination - Add'l		\$413.38	\$408.85	\$413.00	\$661.23	\$402.63	\$549.17	\$542.73	\$505.88	\$411.64

# BELLSOUTH NETWORK TELEPHONE RATES

Attachment 2  
 Exhibit C  
 Rates - Page 11

AND OTHER SERVICES									
NRC - OC12 - Facility Termination - Disconnected - 1st		\$121.72	\$111.56	\$122.31	NA	\$102.16	\$134.07	\$131.65	NA
NRC - OC12 - Facility Termination - Disconnected - Add1		\$118.54	\$108.34	\$119.14	NA	\$99.46	\$130.59	\$128.19	NA
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.58	NA	\$18.99	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA
NRC - OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$37.55	\$93.12	\$50.25	\$68.62	\$68.62	\$54.28
NRC - OC12 - Incremental Charge - Manual Svc Order - Add1	SOMAN	\$38.48	NA	\$37.55	\$93.12	\$50.25	\$68.62	\$68.62	\$54.28
NRC - OC12 - Incremental Cost Manual Svc Order vs. Elect-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$28.59	NA
NRC - OC12 - Incremental Cost Manual Svc Order vs. Elect-Disconnect-Add1	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$28.59	NA
OC - 48 Local Loop									
Local Loop - OC48 - per Mile	115ND	\$33.22	\$36.04	\$27.25	\$133.84	\$119.40	\$166.59	\$120.02	\$47.57
Local Loop - OC48 - per Facility Termination		\$1.713	\$1.695.97	\$1.598.00	\$2.129	\$2.268	\$1.753	\$1.677	\$1.733
Local Loop - OC12 Interface on OC48 Facility		\$796.71	\$587.71	\$594.80	\$725.77	\$723.29	\$667.00	\$682.06	\$773.40
NRC - OC48 - Facility Termination - 1st		\$1.165	\$1.163.46	\$1.162.00	\$1.858	\$1.245	\$1.742	\$1.722	\$1.259
NRC - OC48 - Facility Termination - Add1		\$413.38	\$408.85	\$413.00	\$661.23	\$402.83	\$548.17	\$542.73	\$505.88
NRC - OC48 - Interface OC12 on OC48 - 1st		\$121.72	\$543.72	\$539.36	\$944.21	\$532.13	\$729.04	\$720.51	\$635.04
NRC - OC48 - Interface OC12 on OC48 - Add1		\$118.54	\$317.05	\$317.38	\$516.89	\$304.90	\$404.94	\$400.38	\$311.39
NRC - OC48 - Facility Termination - Disconnected - 1st		\$121.72	\$111.56	\$122.31	NA	\$102.16	\$134.07	\$131.65	NA
NRC - OC48 - Facility Termination - Disconnected - Add1		\$118.54	\$108.34	\$119.14	NA	\$99.46	\$130.59	\$128.19	NA
NRC - OC48 - Interface OC12 on OC48 - Disconnected - 1st		\$121.72	\$111.56	\$122.31	NA	\$102.16	\$134.07	\$131.65	NA
NRC - OC48 - Interface OC12 on OC48 - Disconnected - Add1		\$118.54	\$108.34	\$119.14	NA	\$99.46	\$130.59	\$128.19	NA
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.58	NA	\$19.99	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA
NRC - OC48 - Facility Termination Manual Svc Order vs. Electronic-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	\$93.12	\$20.94	\$28.59	NA	NA
NRC - OC48 - Facility Termination Manual Svc Order vs. Electronic-Disconnect-Add1	SOMAN	\$19.03	NA	\$18.03	\$93.12	\$20.94	\$28.59	NA	NA
NRC - OC48 - Interface - Manual Svc Order vs. Electronic-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	NA	NA
NRC - OC48 - Interface - Manual Svc Order vs. Electronic-Disconnect-Add1	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	NA	NA
NRC - OC48 - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$37.55	\$93.12	\$50.25	\$68.62	\$68.34	\$54.28
NRC - OC48 - Incremental Charge - Manual Svc Order - Add1	SOMAN	\$38.48	NA	\$37.55	\$93.12	\$50.25	\$68.62	\$68.34	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge - Manual Svc Order	SOMAN	\$38.48	NA	\$37.55	NA	\$50.25	\$68.62	\$68.34	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge - Manual Svc Order	SOMAN	\$38.48	NA	\$37.55	NA	\$50.25	\$68.62	\$68.34	NA
Unbundled Loop Modification/Conditioning									
NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops less than or equal to 18kt	UIM2L	\$65.23	\$65.40	\$69.28	\$65.40	\$65.30	\$80.55	\$65.49	\$65.20
NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops greater than 18kt	UIM2G	\$716.70	\$710.71	\$757.04	\$710.73	\$709.71	\$880.00	\$719.55	\$710.71
NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops greater than 18kt - Add1	UIM2G	\$23.55	\$23.77	\$23.49	\$23.77	\$23.74	\$27.30	\$23.65	\$23.77
NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops less than or equal to 18kt	UIM4L	\$65.23	\$65.40	\$69.28	\$65.40	\$65.30	\$80.55	\$65.49	\$65.20
NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops greater than 18kt	UIM4G	\$716.70	\$710.71	\$757.04	\$710.73	\$709.71	\$880.00	\$719.55	\$710.71
NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops greater than 18kt - Add1	UIM4G	\$23.55	\$23.77	\$23.49	\$23.77	\$23.74	\$27.30	\$23.65	\$23.77
NRC - Bridge Tap Removal per pair unloaded	UIMBT	\$85.28	\$65.44	\$79.99	\$65.44	\$65.35	\$121.14	\$65.64	\$65.24
UNBUNDLED SUB-LOOPS									
SUB-LOOP DISTRIBUTION									
Cross-Box Set-Up									
NRC - Set-Up per Cross Box location in the field - CLEC Feeder Facility set-up	USBSA	\$617.43	\$711.78	\$421.08	\$627.16	\$639.86	TBD	\$498.09	\$510.15
NRC - Set-Up per Cross Box location in the field - per 25 pair panel set-up	USBSB	\$44.87	\$45.28	\$67.10	\$45.28	\$46.22	TBD	\$45.04	\$44.84

## Rates - Page 12

158 of 521



Attachment 2  
Exhibit C  
Rates - Page 13

159 of 521

# BELL SOUTH NETWORK TELEPHONE RATES

Attachment 2  
 Exhibit C  
 Rates - Page 14

NETWORK ELEMENTS													
AND OTHER SERVICES													
NRC - 1st	USBFA	\$198.42	\$193.62	\$206.44	\$192.57	\$192.30	TBD	\$122.52	\$199.27	TBD			
NRC - Add'l	USBFA	\$116.66	\$113.00	\$170.05	\$111.96	\$111.80	TBD	\$46.61	\$80.33	TBD			
NRC - Disconnect Charge - 1st	USBFA	\$119.95	\$116.59	TBD	\$119.14	\$118.57	TBD	\$77.90	NA	TBD			
NRC - Disconnect Charge - Add'l	USBFA	\$27.04	\$26.70	TBD	\$26.79	\$26.66	TBD	\$14.68	NA	TBD			
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	TBD	\$3.50	\$3.50	TBD			
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	NA	\$18.84	NA	\$18.14	TBD	\$26.94	NA	TBD			
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	\$8.42	NA	\$8.08	TBD	\$12.76	NA	TBD			
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	\$15.12	NA	TBD			
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA										
2-Wire Analog VG Loop-Start Unbundled Sub-Loop Feeder, per month													
Zone 1, per month	USBFB	\$13.68	NA	\$8.58	NA	NA	TBD	NA	\$10.06	NA			
Zone 2, per month	USBFB	TBD	\$10.75	TBD	\$10.36	\$11.01	TBD	\$8.92	NA	TBD			
Zone 3, per month	USBFB	TBD	\$11.57	TBD	\$13.62	\$13.36	TBD	\$14.10	NA	TBD			
Zone 4, per month	USBFB	TBD	\$13.51	TBD	\$19.69	\$21.56	TBD	\$16.11	NA	TBD			
NRC - 1st	USBFB	\$198.42	\$183.62	\$206.44	\$192.57	\$192.30	TBD	\$122.52	\$199.27	TBD			
NRC - Add'l	USBFB	\$116.66	\$113.00	\$170.05	\$111.96	\$111.80	TBD	\$46.61	\$80.33	TBD			
NRC - Disconnect Charge - 1st	USBFB	\$119.95	\$116.59	TBD	\$119.14	\$118.57	TBD	\$77.90	NA	TBD			
NRC - Disconnect Charge - Add'l	USBFB	\$27.04	\$26.70	TBD	\$26.79	\$26.66	TBD	\$14.68	NA	TBD			
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	TBD	\$3.50	\$3.50	TBD			
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	NA	\$18.84	NA	\$18.14	TBD	\$26.94	NA	TBD			
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	\$8.42	NA	\$8.08	TBD	\$12.76	NA	TBD			
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	\$15.12	NA	TBD			
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA										
2-Wire Analog VG Reverse Battery Urb Sub-Loop Feeder, per mo													
Zone 1, per month	USBFC	\$13.68	NA	\$8.58	NA	NA	TBD	NA	\$10.06	NA			
Zone 2, per month	USBFC	TBD	\$10.75	TBD	\$10.36	\$11.01	TBD	\$8.92	NA	TBD			
Zone 3, per month	USBFC	TBD	\$11.57	TBD	\$13.62	\$13.36	TBD	\$14.10	NA	TBD			
Zone 4, per month	USBFC	TBD	\$13.51	TBD	\$19.69	\$21.56	TBD	\$16.11	NA	TBD			
NRC - 1st	USBFC	\$198.42	\$183.62	\$206.44	\$192.57	\$192.30	TBD	\$122.52	\$199.27	TBD			
NRC - Add'l	USBFC	\$116.66	\$113.00	\$170.05	\$111.96	\$111.80	TBD	\$46.61	\$80.33	TBD			
NRC - Disconnect Charge - 1st	USBFC	\$119.95	\$116.59	TBD	\$119.14	\$118.57	TBD	\$77.90	NA	TBD			
NRC - Disconnect Charge - Add'l	USBFC	\$27.04	\$26.70	TBD	\$26.79	\$26.66	TBD	\$14.68	NA	TBD			
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	TBD	\$3.50	\$3.50	TBD			
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	NA	TBD	NA	NA	TBD			
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	NA	\$18.84	NA	\$18.14	TBD	\$26.94	NA	TBD			
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	\$8.42	NA	\$8.08	TBD	\$12.76	NA	TBD			
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	\$15.12	NA	TBD			
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA										
4-Wire Analog VG Ground Start Unbundled Sub-Loop Feeder, per month													
Zone 1, per month	USBFD	\$24.94	NA	\$19.91	NA	NA	NA	NA	\$10.22	NA			
Zone 2, per month	USBFD	TBD	\$23.35	TBD	\$30.69	\$25.80	TBD	\$21.91	NA	TBD			
Zone 3, per month	USBFD	TBD	\$27.94	TBD	\$36.12	\$27.00	TBD	\$35.92	NA	TBD			
Zone 4, per month	USBFD	TBD	\$40.51	TBD	\$22.90	\$25.61	TBD	\$41.37	NA	TBD			
NRC - 1st	USBFD	\$224.21	\$222.74	\$243.41	\$221.19	\$220.87	TBD	\$226.36	\$232.76	TBD			
NRC - Add'l	USBFD	\$142.45	\$140.22	\$81.32	\$138.67	\$138.47	TBD	\$144.28	\$91.92	TBD			
NRC - Disconnect Charge - 1st	USBFD	\$131.15	\$127.64	\$194.77	\$133.53	\$135.74	TBD	\$96.50	NA	TBD			
NRC - Disconnect Charge - Add'l	USBFD	\$34.66	\$32.91	\$33.93	\$33.69	\$34.25	TBD	\$25.82	NA	TBD			
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.60	\$2.75	\$3.50	\$3.50	\$3.50	TBD	\$3.50	\$3.50	TBD			



Attachment 2  
Exhibit C  
Rates - Page 15

Version 30000:1 1/07/00

Attachment 2  
Exhibit C  
Bates - Page 16

162 of 521

# BELLSOUTH NETWORK TELEPHONE RATES

## NETWORK ELEMENTS

AND OTHER SERVICES													
Zone	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th
Zone 1, per month	USBF	TBD	\$24.89	TBD	\$27.38	\$27.16	TBD	\$26.71	NA	TBD	TBD	NA	TBD
Zone 2, per month	USBF	TBD	\$28.83	TBD	\$33.41	\$24.93	TBD	\$44.07	NA	TBD	TBD	NA	TBD
Zone 3, per month	USBF	TBD	\$29.16	TBD	\$24.47	\$25.05	TBD	\$50.83	NA	TBD	TBD	NA	TBD
Zone 4, per month	USBF	NA	NA	NA	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - 1st	USBF	\$212.90	\$211.32	TBD	\$209.77	\$209.47	TBD	\$215.00	\$309.57	TBD	TBD	\$157.93	TBD
NRC - Add'l	USBF	\$131.14	\$127.81	TBD	\$127.26	\$127.07	TBD	\$132.92	NA	TBD	TBD	NA	TBD
NRC - Disconnect Charge - 1st	USBF	\$131.15	\$127.64	TBD	\$133.53	\$136.74	TBD	\$96.50	NA	TBD	TBD	NA	TBD
NRC - Disconnect Charge - Add'l	USBF	\$34.86	\$32.91	TBD	\$33.69	\$34.25	TBD	\$25.82	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	NA	NA	TBD	\$3.50	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	NA	\$0.42	NA	\$29.24	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$3.94	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	\$3.84	NA	NA	\$18.14	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	TBD	NA	\$8.06	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	TBD	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD
4-Wire 9.6 Kbps Digital Unbundled Sub-Loop Feeder, per month													
Zone 1, per month	USBFM	\$30.97	NA	NA	NA	NA	NA	\$32.47	NA	TBD	TBD	NA	TBD
Zone 2, per month	USBFM	TBD	\$24.89	TBD	\$27.38	\$27.16	TBD	\$26.71	NA	TBD	TBD	NA	TBD
Zone 3, per month	USBFM	TBD	\$28.83	TBD	\$33.41	\$24.93	TBD	\$44.07	NA	TBD	TBD	NA	TBD
Zone 4, per month	USBFM	TBD	\$29.16	TBD	\$24.47	\$25.05	TBD	\$50.83	NA	TBD	TBD	NA	TBD
NRC - 1st	USBFM	NA	NA	NA	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Add'l	USBFM	\$212.90	\$211.32	TBD	\$209.77	\$209.47	TBD	\$215.00	\$309.57	TBD	TBD	\$157.93	TBD
NRC - Disconnect Charge - 1st	USBFM	\$131.14	\$128.81	TBD	\$127.26	\$127.07	TBD	\$132.92	NA	TBD	TBD	NA	TBD
NRC - Disconnect Charge - Add'l	USBFM	\$131.15	\$127.64	TBD	\$133.53	\$135.74	TBD	\$96.50	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$34.66	\$32.91	TBD	\$33.69	\$34.25	TBD	\$25.82	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	\$3.50	\$2.75	\$3.50	NA	NA	TBD	\$3.50	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$0.42	NA	\$29.24	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	\$21.56	NA	\$3.94	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	TBD	NA	\$8.06	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	TBD	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD
4-Wire 56 Kbps Digital Unbundled Sub-Loop Feeder, per month													
Zone 1, per month	USBF	\$30.97	NA	NA	NA	NA	NA	\$32.47	NA	TBD	TBD	NA	TBD
Zone 2, per month	USBF	TBD	\$24.89	TBD	\$27.38	\$27.16	TBD	\$26.71	NA	TBD	TBD	NA	TBD
Zone 3, per month	USBF	TBD	\$28.83	TBD	\$33.41	\$24.93	TBD	\$44.07	NA	TBD	TBD	NA	TBD
Zone 4, per month	USBF	TBD	\$29.16	TBD	\$24.47	\$25.05	TBD	\$50.83	NA	TBD	TBD	NA	TBD
NRC - 1st	USBF	NA	NA	NA	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Add'l	USBF	\$212.90	\$211.32	TBD	\$209.77	\$209.47	TBD	\$215.00	\$309.57	TBD	TBD	\$157.93	TBD
NRC - Disconnect Charge - 1st	USBF	\$131.14	\$127.81	TBD	\$127.26	\$127.07	TBD	\$132.92	NA	TBD	TBD	NA	TBD
NRC - Disconnect Charge - Add'l	USBF	\$131.15	\$127.64	TBD	\$133.53	\$135.74	TBD	\$96.50	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$34.66	\$32.91	TBD	\$33.69	\$34.25	TBD	\$25.82	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	\$3.50	\$2.75	\$3.50	NA	NA	TBD	\$3.50	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$0.42	NA	\$29.24	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	\$21.56	NA	\$3.94	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	TBD	NA	\$8.06	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	TBD	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD
4-Wire 56 Kbps Digital Unbundled Sub-Loop Feeder, per month													
Zone 1, per month	USBF	\$30.97	NA	NA	NA	NA	NA	\$32.47	NA	TBD	TBD	NA	TBD
Zone 2, per month	USBF	TBD	\$24.89	TBD	\$27.38	\$27.16	TBD	\$26.71	NA	TBD	TBD	NA	TBD
Zone 3, per month	USBF	TBD	\$28.83	TBD	\$33.41	\$24.93	TBD	\$44.07	NA	TBD	TBD	NA	TBD
Zone 4, per month	USBF	TBD	\$29.16	TBD	\$24.47	\$25.05	TBD	\$50.83	NA	TBD	TBD	NA	TBD
NRC - 1st	USBF	NA	NA	NA	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Add'l	USBF	\$212.90	\$211.32	TBD	\$209.77	\$209.47	TBD	\$215.00	\$309.57	TBD	TBD	\$157.93	TBD
NRC - Disconnect Charge - 1st	USBF	\$131.14	\$127.81	TBD	\$127.26	\$127.07	TBD	\$132.92	NA	TBD	TBD	NA	TBD
NRC - Disconnect Charge - Add'l	USBF	\$131.15	\$127.64	TBD	\$133.53	\$135.74	TBD	\$96.50	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$34.66	\$32.91	TBD	\$33.69	\$34.25	TBD	\$25.82	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	\$3.50	\$2.75	\$3.50	NA	NA	TBD	\$3.50	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$0.42	NA	\$29.24	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	\$21.56	NA	\$3.94	NA	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	TBD	NA	\$8.06	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	NA	NA	TBD	TBD	NA	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	TBD	NA	NA	TBD	NA	NA	TBD	TBD	NA	TBD

# BELL SOUTH NETWORK TELEPHONE RATES

## NETWORK ELEMENTS

### AND OTHER SERVICES

NRC - Add'l	USBFO	\$131.14	\$128.61	TBD	\$127.26	\$127.07	TBD	\$132.92	\$157.93	TBD
NRC - Disconnect Charge - 1st	USBFO	\$131.15	\$127.64	TBD	\$133.53	\$135.74	TBD	\$96.50	NA	TBD
NRC - Disconnect Charge - Add'l	USBFO	\$34.66	\$32.91	TBD	\$33.69	\$34.25	TBD	\$25.82	NA	TBD
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	NA	\$3.50	\$3.50	TBD	\$3.50	\$3.50	TBD
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	TBD	NA	NA	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	NA	TBD	NA	NA	TBD
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	NA	TBD	NA	NA	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	TBD	NA	\$18.14	TBD	NA	NA	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$8.06	TBD	NA	NA	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	NA	NA	TBD
4-Wire 64 Kbps Digital Unbundled Sub-Loop Feeder, per month	USBFP	\$30.97	NA	NA	NA	NA	NA	NA	\$32.47	NA
Zone 1, per month	USBFP	TBD	\$24.89	TBD	\$27.38	\$27.16	TBD	\$26.71	NA	TBD
Zone 2, per month	USBFP	TBD	\$24.83	TBD	\$33.41	\$24.83	TBD	\$44.07	NA	TBD
Zone 3, per month	USBFP	TBD	\$29.16	TBD	\$24.47	\$25.05	TBD	\$50.83	NA	TBD
Zone 4, per month	USBFP	NA	NA	NA	NA	NA	TBD	NA	NA	TBD
NRC - 1st	USBFP	\$212.90	\$211.32	TBD	\$209.77	\$209.47	TBD	\$215.00	\$308.57	TBD
NRC - Add'l	USBFP	\$131.14	\$128.81	TBD	\$127.28	\$127.07	TBD	\$132.92	\$157.93	TBD
NRC - Disconnect Charge - 1st	USBFP	\$131.15	\$127.64	TBD	\$133.53	\$135.74	TBD	\$96.50	NA	TBD
NRC - Disconnect Charge - Add'l	USBFP	\$34.66	\$32.91	TBD	\$33.69	\$34.25	TBD	\$25.82	NA	TBD
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	NA	\$3.50	\$3.50	TBD	\$3.50	\$3.50	TBD
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	TBD	NA	NA	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	\$29.24	TBD	NA	NA	TBD
NRC - Service Order submitted Manually, per LSR - Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	\$3.94	TBD	NA	NA	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	TBD	NA	\$18.14	TBD	NA	NA	TBD
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	TBD	NA	\$8.06	TBD	NA	NA	TBD
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	TBD	NA	TBD	NA	\$11.41	TBD	NA	NA	TBD
Unbundled Sub-Loop Modification										
NRC - Load Coil/Equipment Removal per 2 Wire pair - 1st	ULM2X	\$368.90	\$357.81	TBD	\$357.82	\$352.79	TBD	\$360.33	\$356.71	TBD
NRC - Load Coil/Equipment Removal per 2 Wire pair - Add'l	ULM2X	\$8.08	\$8.15	TBD	\$8.15	\$7.49	TBD	\$8.11	\$8.07	TBD
NRC - Load Coil/Equipment Removal per 4 Wire pair - 1st	ULM4X	\$358.90	\$357.81	TBD	\$357.82	\$352.79	TBD	\$360.33	\$356.71	TBD
NRC - Load Coil/Equipment Removal per 4 Wire pair - Add'l	ULM4X	\$8.08	\$8.15	TBD	\$8.15	\$7.49	TBD	\$8.11	\$8.07	TBD
NRC - Bridge Tap Removal per pair unbanded - 1st	ULMBT	\$681.91	\$682.71	TBD	\$562.73	\$521.03	TBD	\$564.16	\$561.62	TBD
NRC - Bridge Tap Removal per pair unbanded - Add'l	ULMBT	\$10.09	\$10.19	TBD	\$10.19	\$9.38	TBD	\$10.14	\$8.07	TBD
Loop Make Up										
NRC - Loop Makeup - Preordering Without Reservation, per working facility										
(Mechanized) **	UMK1W	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$100.00
Loop Makeup - Preordering Without Reservation, per spare facility										
(Mechanized) Maximum number of spare facilities per manual LAMSI is 3. **	UMK1V	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$134.00	\$100.00
NRC - Loop Makeup - Preordering With Reservation, per spare facility										
(Mechanized) Max number of spare facilities per manual LAMSI is 3. **	UMK1P	\$140.00	\$140.00	\$140.00	\$140.00	\$140.00	\$140.00	\$140.00	\$140.00	\$100.00
NRC - Loop Makeup - Preordering Without Reservation, per working facility										
(Mechanized) **		\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$0.6888
Loop Makeup - Preordering Without Reservation, per spare facility										
(Mechanized) Max number of spare facilities per mechanized LAMSI is 10. **		\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$0.6888
Loop Makeup - Preordering With Reservation, per spare facility										
(Mechanized) Max number of spare facilities per mechanized LAMSI is 10. **		\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$1.08	\$0.6888
Unbundled Network Terminating Wire, per pair, per month	UENPP	\$0.49	\$0.46	\$1.37	\$0.64	\$0.35	TBD	\$0.44	\$0.46	TBD
NRC - UNTW Pair, per pair	UENPP	\$40.02	\$36.35	\$2.48	\$65.35	\$64.77	TBD	\$65.82	\$60.93	TBD
NRC - Disconnect Charge, per pair	UENPP	\$0.87	NA	\$1.74	NA	NA	TBD	NA	NA	TBD
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	TBD	\$3.50	\$3.50	TBD

# BELL SOUTH NETWORK TELEPHONE RATES

Attachment 2  
Exhibit C  
Rates - Page 18

NETWORK ELEMENTS AND OTHER SERVICES													
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA	NA	TBD	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	\$29.24	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	\$3.94	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Sub-Loop Concentration - Channelization Sys (Outside CO)													
NRC - Service Order submitted Electronically, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	TBD	TBD	\$3.50	\$3.50	TBD	TBD	TBD
NRC - Service Order submitted Electronically, per LSR - Disconnect	SOMAN	NA	\$0.42	NA	NA	NA	TBD	TBD	NA	NA	TBD	TBD	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	NA	\$21.56	NA	\$29.24	\$29.24	TBD	TBD	\$29.24	TBD	TBD	TBD	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA	\$3.84	NA	\$3.94	\$3.94	TBD	TBD	TBD	TBD	TBD	TBD	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	TBD	NA	\$18.94	TBD	TBD	TBD	TBD	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	TBD	NA	\$8.42	TBD	TBD	TBD	TBD	NA	NA	NA	NA	NA
TR008 - System A (96 channel capacity - channels 1-96), per month													
NRC - 1st	UCTBA	\$829.76	\$477.76	\$724.79	\$493.89	\$548.21	TBD	\$579.03	\$571.42	\$683.78			
NRC - Add'l	UCTBA	\$404.46	\$408.22	\$632.38	\$408.23	\$407.65	TBD	\$567.83	\$566.42	\$634.31			
NRC - Disconnect, 1st	UCTBA	\$220.32	\$222.37	\$310.82	\$222.37	\$222.06	TBD	\$278.83	\$277.97	\$311.78			
NRC - Disconnect, Add'l	UCTBA	\$236.23	\$236.02	NA	\$253.87	\$258.08	TBD	NA	NA	NA			
TR008 - System B (96 channel capacity - channels 97-192), per month													
NRC - 1st	UCTB8	\$87.34	\$85.12	\$92.91	\$82.15	\$87.89	TBD	\$86.59	\$87.65	\$102.12			
NRC - Add'l	UCTB8	\$404.46	\$408.22	\$632.38	\$408.23	\$407.65	TBD	\$567.83	\$566.42	\$634.31			
NRC - Disconnect, 1st	UCTB8	\$220.32	\$222.37	\$310.82	\$222.37	\$222.06	TBD	\$278.83	\$277.97	\$311.78			
NRC - Disconnect, Add'l	UCTB8	\$236.23	\$236.02	NA	\$253.87	\$258.08	TBD	NA	NA	NA			
TR008 - System A (96 channel capacity - channels 1-96), per month													
NRC - 1st	UCTB3A	\$868.77	\$74.84	\$121.98	\$530.75	\$584.28	TBD	\$611.62	\$611.62	\$726.87			
NRC - Add'l	UCTB3A	\$404.46	\$408.22	\$632.38	\$408.23	\$407.65	TBD	\$567.83	\$566.42	\$634.31			
NRC - Disconnect, 1st	UCTB3A	\$220.32	\$222.37	\$310.82	\$222.37	\$222.06	TBD	\$278.83	\$277.97	\$311.78			
NRC - Disconnect, Add'l	UCTB3A	\$236.23	\$236.02	NA	\$253.87	\$258.08	TBD	NA	NA	NA			
TR008 - System B (96 channel capacity - channels 97-192), per month													
NRC - 1st	UCTB3B	\$126.35	\$120.21	\$132.54	\$109.21	\$126.95	TBD	\$122.18	\$127.76	\$145.21			
NRC - Add'l	UCTB3B	\$404.46	\$408.22	\$632.38	\$408.23	\$407.65	TBD	\$567.83	\$566.42	\$634.31			
NRC - Disconnect, 1st	UCTB3B	\$220.32	\$222.37	\$310.82	\$222.37	\$222.06	TBD	\$278.83	\$277.97	\$311.78			
NRC - Disconnect, Add'l	UCTB3B	\$236.23	\$236.02	NA	\$253.87	\$258.08	TBD	NA	NA	NA			
DS1 Feeder Interface, per month													
Zone 1, per month	UCTFS	NA	\$56.65	TBD	\$60.01	\$73.29	TBD	\$64.63	\$69.24	\$76.73			
Zone 2, per month	UCTFS	NA	\$65.88	TBD	\$69.04	\$86.72	TBD	TBD	TBD	TBD			
Zone 3, per month	UCTFS	NA	\$107.08	TBD	\$106.11	\$187.11	TBD	TBD	TBD	TBD			
Zone 4, per month	UCTFS	NA	NA	NA	NA	NA	TBD	NA	NA	NA			
NRC 1st	UCTFS	\$192.51	\$211.55	\$425.74	\$209.62	\$209.47	TBD	\$237.09	\$236.32	\$418.37			
NRC Add'l	UCTFS	\$105.73	\$129.04	\$196.06	\$127.11	\$127.07	TBD	\$116.01	\$115.55	\$198.67			
NRC-Disconnect, 1st	UCTFS	\$56.94	\$127.78	NA	\$133.43	\$136.74	TBD	NA	NA	NA			
NRC-Disconnect, Add'l	UCTFS	\$12.81	\$33.06	NA	\$33.59	\$34.25	TBD	NA	NA	NA			
Channel Interface-2 Wire Voice-Loop Start or Ground Start, per mo													
NRC 1st	ULCC2	\$2.38	\$2.12	\$2.38	\$2.24	\$2.34	TBD	\$2.22	\$2.43	\$2.61			
NRC Add'l	ULCC2	\$20.88	\$21.07	\$41.82	\$21.08	\$21.05	TBD	\$28.66	\$28.58	\$41.96			
NRC-Disconnect, 1st	ULCC2	\$20.77	\$20.96	\$41.58	\$20.93	\$20.93	TBD	\$28.50	\$28.42	\$41.71			
NRC-Disconnect, Add'l	ULCC2	\$10.00	\$9.99	NA	\$10.75	\$10.92	TBD	NA	NA	NA			
Channel Interface - 2 Wire ISDN, per month													
NRC 1st	ULCC1	\$9.94	\$9.83	NA	\$10.86	\$10.86	TBD	NA	NA	NA			
NRC Add'l	ULCC1	\$20.88	\$21.07	\$41.82	\$21.08	\$21.05	TBD	\$28.66	\$28.58	\$41.96			
NRC-Disconnect, 1st	ULCC1	\$20.77	\$20.96	\$41.58	\$20.93	\$20.93	TBD	\$28.50	\$28.42	\$41.71			
NRC-Disconnect, Add'l	ULCC1	\$10.00	\$9.99	NA	\$10.75	\$10.92	TBD	NA	NA	NA			
Channel Interface - 2 Wire Voice - Reverse Battery, per month													
NRC 1st	ULCCR	\$14.14	\$12.61	\$13.35	\$13.89	\$13.20	TBD	\$14.46	\$14.46	\$15.51			
NRC Add'l	ULCCR	\$20.88	\$21.07	\$41.82	\$21.08	\$21.05	TBD	\$28.66	\$28.58	\$41.96			
NRC-Disconnect, 1st	ULCCR	\$20.77	\$20.96	\$41.58	\$20.93	\$20.93	TBD	\$28.50	\$28.42	\$41.71			
NRC-Disconnect, Add'l	ULCCR	\$10.00	\$9.99	NA	\$10.75	\$10.92	TBD	NA	NA	NA			
Channel Interface - 4 Wire Voice (Specials Card), per month													
NRC 1st	ULCC4	\$8.43	\$7.52	\$8.45	\$7.96	\$8.29	TBD	\$7.87	\$8.62	\$9.26			

Attachment 2  
Exhibit C  
Rates - Page 20

166 of 521



**BELLSOUTH NETWORK TELEPHONE RATES**  
NETWORK ELEMENTS

Attachment 2  
Exhibit C  
Rates - Page 21

AND OTHER SERVICES													
Channel Interface - 2 Wire ISDN, per month	ULCC1	\$10.19	\$8.38	\$9.76	\$9.69	\$9.39	\$11.10	\$9.95	\$10.78	\$10.30			
NRC 1st	ULCC1	\$36.77	\$21.07	\$35.68	\$21.08	\$21.05	\$35.78	\$35.71	\$35.91	\$35.74			
NRC Addl	ULCC1	\$36.55	\$20.96	\$35.48	\$20.96	\$20.93	\$35.37	\$35.51	\$35.71	\$35.54			
NRC-Disconnect, 1st	ULCC1	NA	\$9.93	NA	\$10.75	\$10.82	NA	NA	NA	NA			
NRC-Disconnect, Addl	ULCC1	NA	\$9.93	NA	\$10.68	\$10.86	NA	NA	NA	NA			
Channel Interface - 2 Wire Voice - Reverse Battery, per month	ULCCR	\$15.15	\$12.46	\$14.51	\$14.26	\$13.95	\$16.48	\$14.80	\$16.01	\$15.32			
NRC 1st	ULCCR	\$36.77	\$21.07	\$35.68	\$21.08	\$21.05	\$35.78	\$35.71	\$35.91	\$35.74			
NRC Addl	ULCCR	\$36.55	\$20.96	\$35.48	\$20.96	\$20.93	\$35.37	\$35.51	\$35.71	\$35.54			
NRC-Disconnect, 1st	ULCCR	NA	\$9.93	NA	\$10.75	\$10.82	NA	NA	NA	NA			
NRC-Disconnect, Addl	ULCCR	NA	\$9.93	NA	\$10.68	\$10.86	NA	NA	NA	NA			
Channel Interface - 4 Wire Voice, per month	ULCC4	\$9.04	\$7.43	\$8.65	\$8.51	\$8.32	\$9.83	\$8.82	\$9.55	\$9.13			
NRC 1st	ULCC4	\$36.77	\$21.07	\$35.68	\$21.08	\$21.05	\$35.78	\$35.71	\$35.91	\$35.74			
NRC Addl	ULCC4	\$36.55	\$20.96	\$35.48	\$20.96	\$20.93	\$35.37	\$35.51	\$35.71	\$35.54			
NRC-Disconnect, 1st	ULCC4	NA	\$9.93	NA	\$10.75	\$10.82	NA	NA	NA	NA			
NRC-Disconnect, Addl	ULCC4	NA	\$9.93	NA	\$10.68	\$10.86	NA	NA	NA	NA			
Test Circuit, per month	ULCTC	\$44.16	\$36.31	\$42.30	\$41.58	\$40.67	\$47.85	\$43.13	\$46.66	\$44.65			
NRC 1st	ULCTC	\$36.77	\$21.07	\$35.68	\$21.08	\$21.05	\$35.78	\$35.71	\$35.91	\$35.74			
NRC Addl	ULCTC	\$36.55	\$20.96	\$35.48	\$20.96	\$20.93	\$35.37	\$35.51	\$35.71	\$35.54			
NRC-Disconnect, 1st	ULCTC	\$36.55	\$20.96	NA	\$10.75	\$10.82	NA	NA	NA	NA			
NRC-Disconnect, Addl	ULCTC	\$36.55	\$20.96	NA	\$10.68	\$10.86	NA	NA	NA	NA			
Channel Interface - Digital 64Kbps, per month	ULCC5	TBD	\$11.01	TBD	\$10.68	\$10.86	NA	NA	NA	NA			
NRC 1st	ULCC5	TBD	\$21.07	TBD	\$21.06	\$21.05	TBD	TBD	TBD	TBD			
NRC Addl	ULCC5	TBD	\$20.96	TBD	\$20.96	\$20.93	TBD	TBD	TBD	TBD			
NRC-Disconnect, 1st	ULCC5	TBD	\$9.93	NA	\$10.68	\$10.86	TBD	TBD	TBD	TBD			
NRC-Disconnect, Addl	ULCC5	TBD	\$9.93	NA	\$10.68	\$10.86	TBD	TBD	TBD	TBD			
Channel Interface - Digital 64Kbps, per month	ULCC6	TBD	\$21.07	TBD	\$21.06	\$21.05	TBD	TBD	TBD	TBD			
NRC 1st	ULCC6	TBD	\$20.96	TBD	\$20.96	\$20.93	TBD	TBD	TBD	TBD			
NRC Addl	ULCC6	TBD	\$20.96	NA	\$10.75	\$10.82	TBD	TBD	TBD	TBD			
NRC-Disconnect, 1st	ULCC6	TBD	\$9.93	NA	\$10.68	\$10.86	TBD	TBD	TBD	TBD			
NRC-Disconnect, Addl	ULCC6	TBD	\$9.93	NA	\$10.68	\$10.86	TBD	TBD	TBD	TBD			
LINE SHARING													
2-Wire analog VG (SL1) for Line Sharing													
FC - Per month (Note 3) **	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			\$12.16
NRC - 1st (Note 3) **	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			\$31.99
NRC - Addl (Note 3) **	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			\$20.02
System Splitter - 96 Line Capacity													
FC - Per month **	ULSDA	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00			\$100.00
NRC - 1st **	ULSDA	\$150.00	\$150.00	\$150.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00			\$150.00
NRC - Addl **	ULSDA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
NRC - Disconnect 1st **	ULSDA	\$150.00	\$150.00	\$150.00	NA	\$150.00	NA	NA	NA	\$150.00			\$150.00
NRC - Disconnect Addl **	ULSDA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
System Splitter - 24 Line Capacity													
FC - Per month **	ULSDB	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00			\$25.00
NRC - 1st **	ULSDB	\$150.00	\$150.00	\$150.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00			\$150.00
NRC - Addl **	ULSDB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
NRC - Disconnect 1st **	ULSDB	\$150.00	\$150.00	\$150.00	NA	\$150.00	NA	NA	NA	\$150.00			\$150.00
NRC - Disconnect Addl **	ULSDB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Loop Capacity, Line Activation Per Occurrence													
FC - Per Month **	ULSDC	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00			\$3.48
NRC - 1st **	ULSDC	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00			\$40.00
NRC - Addl **	ULSDC	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00			\$21.39

Attachment 2  
Exhibit C  
Rates - Page 22

168 of 521



DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
<b>LOCAL EXCHANGE (WITH CARRIER PORTS)</b>										
2-Wire Analog Line Port (Res., Bus.), per month										
2-Wire Voice Grade Line Port (Residence), per month	UEPRL	\$2.07	\$1.62	1.85 - Note 1	2.61 - Note 1	\$2.20	\$2.11	\$2.19	\$2.35	4.73 - Note 1
2-wire voice unbundled port - residence	UEPRC	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.00	\$2.35	\$4.73
2-wire voice unbundled port with caller ID - residence	UEPHO	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.00	\$2.35	\$4.73
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAR	\$2.07	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPRM	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAS	NA	NA	NA	NA	\$2.20	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAT	NA	NA	NA	NA	NA	\$2.11	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAU	NA	NA	NA	NA	NA	NA	NA	\$2.35	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAO	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled Florida area calling with caller ID - residence	UEPAF	NA	\$1.62	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (BLU)	UEPAG	NA	NA	NA	NA	\$2.20	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (AC7)	UEPAH	NA	NA	NA	NA	\$2.20	NA	NA	NA	NA
2-wire voice unbundled South Carolina Area Calling port with Caller ID - residence (LW6)	UEPAJ	NA	NA	NA	NA	NA	NA	NA	\$2.35	NA
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (F2P)	UEPAK	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACER)	UEPAL	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAM	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (1MF2X)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (2MF)	UEPAO	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (2MF)	UEPAP	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.00	\$2.35	\$4.73
2-wire voice unbundled res. low usage line port with Caller ID (LUM)										
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPCX									
2-Wire Voice Grade Line Port(Business), per month										
2-wire voice unbundled port without Caller ID	UEPBL	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.00	\$2.35	\$4.73
2-wire voice unbundled port with Caller ID	UEPBC	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.00	\$2.35	\$4.73
2-wire voice unbundled port with Caller ID 484 ID	UEPBO	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.00	\$2.35	\$4.73
2-wire voice unbundled outgoing only port										
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAW	\$2.07	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPBM	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAX	NA	NA	NA	NA	\$2.20	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAY	NA	NA	NA	NA	NA	\$2.11	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAZ	NA	NA	NA	NA	NA	NA	NA	\$2.35	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAV	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled incoming only port with Caller ID	UEPBI	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.00	\$2.35	\$4.73
2-wire voice unbundled LA Bus Area Calling Port with Caller ID (BUC)	UEPAA	NA	NA	NA	NA	\$2.20	NA	NA	NA	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-wire voice unbundled SC Bus Area Calling Port with Caller ID (LMB)	UEPAB	NA	NA	NA	NA	NA	NA	NA	\$2.95	NA
2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1)	UEPAC	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2)	UEPAD	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
2-wire voice unbundled TN Bus 2-WAY Collierville and Memphis Local Calling Port (B2F)	UEPAE	NA	NA	NA	NA	NA	NA	NA	NA	\$4.73
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPCX									
Non-Recurring Charges (NRC) - 1st (Residence)										
2-wire voice unbundled port - residence	UEPRL	\$21.93	\$4.76	\$17.16	\$24.98	\$16.43	\$22.98	\$21.60	\$24.98	\$9.93
2-wire voice unbundled port with caller ID - residence	UEPRC	\$21.93	\$4.76	\$17.16	\$24.98	\$16.43	\$22.98	\$24.04	\$24.98	\$9.93
2-wire voice unbundled port outgoing only - residence	UEPRO	\$21.93	\$4.76	\$17.16	\$24.98	\$16.43	\$22.98	\$24.04	\$24.98	\$9.93
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAR	\$21.93	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPRM	NA	NA	NA	\$24.98	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAS	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAT	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAU	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAQ	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled Florida area calling with caller ID - residence	UEPAG	NA	\$4.76	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (FUL)	UEPAG	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (AC7)	UEPAH	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-wire voice unbundled South Carolina Area Calling port with Caller ID - residence (LW9)	UEPAJ	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (F2R)	UEPAK	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (T1CE7)	UEPAL	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAM	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (1MF2X)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (2MR)	UEPAO	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled Fies Low Usage Line Port with Caller-EE63 ID (LUM)	UEPAP	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
NRC - Add'l (Residence)										
2-wire voice unbundled port - residence	UEPRL	\$21.93	\$4.54	\$17.16	\$24.98	\$16.43	\$22.98	\$21.60	\$24.98	\$9.19
2-wire voice unbundled port with caller ID - residence	UEPRC	\$21.93	\$4.54	\$17.16	\$24.98	\$16.43	\$22.98	\$9.08	\$24.98	\$9.19
2-wire voice unbundled port outgoing only - residence	UEPRO	\$21.93	\$4.54	\$17.16	\$24.98	\$16.43	\$22.98	\$9.08	\$24.98	\$9.19
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAR	\$21.93	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPRM	NA	NA	NA	\$24.98	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAS	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAT	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAU	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAQ	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled Florida area calling with caller ID - residence	UEPAF	NA	\$4.54	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (RL)	UEPAG	NA	NA	NA	NA	\$18.43	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (AC7)	UEPAH	NA	NA	NA	NA	\$18.43	NA	NA	NA	NA
2-wire voice unbundled South Carolina Area Calling port with caller ID - residence (LW8)	UEPAJ	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice unbundled Tennessee Area Calling port with caller ID - residence (F2F)	UEPAK	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled Tennessee Area Calling port with caller ID - residence (TACER)	UEPAL	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled Tennessee Area Calling port with caller ID - residence (TACSR)	UEPAM	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled Tennessee Area Calling port with caller ID - residence (1MF2X)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled Tennessee Area Calling port with caller ID - residence (2MR)	UEPAO	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled Fee Low Usage Line Port with caller ID (LUM)	UEPAP	\$21.93	\$4.54	\$17.16	\$24.98	\$18.43	\$22.98	\$9.08	\$24.98	\$9.19
NIC - Subsequent Activity	USASC	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
NIC - 1st (Business)										
2-wire Voice Unbundled Port without Caller ID	UEPBL	\$21.93	\$4.76	\$17.16	\$37.55	\$18.43	\$22.98	\$21.60	\$24.98	\$9.93
2-wire voice unbundled port with caller ID	UEPBG	\$21.93	\$4.76	\$17.16	\$37.55	\$18.43	\$22.98	\$24.04	\$24.98	\$9.93
2-wire voice unbundled outgoing only port	UEPBO	\$21.93	\$4.76	\$17.16	\$37.55	\$18.43	\$22.98	\$24.04	\$24.98	\$9.93
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAW	\$21.93	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPBM	NA	NA	NA	\$37.78	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAX	NA	NA	NA	NA	\$18.43	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAY	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAZ	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAY	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPBY	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled incoming only Port with caller ID	UEPB1	\$21.93	\$4.76	\$17.16	\$37.55	\$18.43	\$22.98	\$24.04	\$24.98	\$9.93
2-wire voice unbundled LA Bus Area Calling Port with caller ID (BLC)	UEPAA	NA	NA	NA	NA	\$18.43	NA	NA	NA	NA
2-wire voice unbundled SC Bus Area Calling Port with caller ID-ES67 (LMB)	UEPAB	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice unbundled TN Bus 2-way Area Calling Port Economy Option (TACC1)	UEPAC	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled TN Bus 2-way Area Calling Port Standard Option (TACC2)	UEPAD	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-wire voice unbundled TN Bus 2-way Callerville and Memphis Local Calling Port (B2F)	UEPAE	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
NIC - Add'l (Business)										
2-wire voice unbundled port without Caller ID	UEPBL	\$21.93	\$4.54	\$17.16	\$37.55	\$18.43	\$22.98	\$21.60	\$24.98	\$9.19
2-wire voice unbundled port with caller ID	UEPBG	\$21.93	\$4.54	\$17.16	\$37.55	\$18.43	\$22.98	\$9.08	\$24.98	\$9.19

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-wire voice unbundled outgoing only port	UEPBO	\$21.93	\$4.54	\$17.16	\$37.55	\$16.43	\$22.98	\$9.08	\$24.98	\$9.19
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAW	\$21.93	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPBM	NA	NA	NA	\$37.78	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAX	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAY	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAZ	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAV	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled incoming only port with Caller ID	UEPBI	\$21.93	\$4.54	\$17.16	\$37.55	\$16.43	\$22.98	\$9.08	\$24.98	\$9.19
2-wire voice unbundled LA Bus Area Calling Port with Caller ID (BUC)	UEPBA	NA	NA	NA	NA	\$16.43	NA	NA	\$24.98	NA
2-wire voice unbundled SC Bus Area Calling Port with Caller ID (LMB)	UEPAB	NA	NA	NA	NA	NA	NA	NA	\$24.98	NA
2-wire voice unbundled TN Bus 2-way Area Calling Port Economy Option (TACC1)	UEPAC	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled TN Bus 2-way Area Calling Port Standard Option (TACC2)	UEPAD	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-wire voice unbundled TN Bus 2-way Collierville and Memphis Local Calling Port (B2F)	UEPAE	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
NRG - Subsequent Activity	USASC	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
NRG - Disconnect Charge - 1st										
2-wire voice unbundled port - residence	UEPRL	\$6.21	\$2.76	NA	NA	\$4.38	\$6.56	NA	NA	\$3.66
2-wire voice unbundled port with caller ID - residence	UEPRC	\$6.21	\$2.76	NA	NA	\$4.38	\$6.56	NA	NA	\$3.66
2-wire voice unbundled port outgoing only - residence	UEPRO	\$6.21	\$2.76	NA	NA	\$4.38	\$6.56	NA	NA	\$3.66
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAR	\$6.21	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPRM	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAS	NA	NA	NA	NA	\$4.38	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAT	NA	NA	NA	NA	NA	\$6.56	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAU	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAQ	NA	NA	NA	NA	NA	NA	NA	NA	\$3.66
2-wire voice unbundled Florida area calling with caller ID - residence	UEPAF	NA	\$2.76	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (RUL)	UEPAG	NA	NA	NA	NA	\$4.38	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (AC7)	UEPAH	NA	NA	NA	NA	\$4.38	NA	NA	NA	NA
2-wire voice unbundled South Carolina Area Calling port with Caller ID - residence (LW8)	UEPAJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (F2H)	UEPAK	NA	NA	NA	NA	NA	NA	NA	NA	\$3.66
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACER)	UEPAL	NA	NA	NA	NA	NA	NA	NA	NA	\$3.66
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAM	NA	NA	NA	NA	NA	NA	NA	NA	\$3.66
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (1MF2X)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$3.66

173 of 521

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (1MF2X)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (2MR)	UEPAD	NA	NA	NA	NA	\$4.38	\$6.56	NA	NA	\$2.92
2-wire voice unbundled Res Low Usage Line Port with Caller ID (LUM)	UEPAP	\$6.21	\$2.59	NA	NA	\$4.38	\$6.56	NA	NA	\$2.92
2-wire voice unbundled port without Caller ID	UEPBL	\$6.21	\$2.59	NA	NA	\$4.38	\$6.56	NA	NA	\$2.92
2-wire voice unbundled port with Caller ID	UEPBG	\$6.21	\$2.59	NA	NA	\$4.38	\$6.56	NA	NA	\$2.92
2-wire voice unbundled outgoing only port	UEPBO	\$6.21	\$2.59	NA	NA	\$4.38	\$6.56	NA	NA	\$2.92
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAW	\$6.21	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPBM	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAX	NA	NA	NA	NA	\$4.38	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAY	NA	NA	NA	NA	NA	\$6.56	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAZ	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAV	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
2-wire voice unbundled incoming only port with Caller ID	UEPBI	\$6.21	\$2.59	NA	NA	\$4.38	\$6.56	NA	NA	\$2.92
2-wire voice unbundled LA Bus Area Calling Port with Caller ID (BLUC)	UEPAA	NA	NA	NA	NA	\$4.38	NA	NA	NA	NA
2-wire voice unbundled SC Bus Area Calling Port with Caller ID (LMB)	UEPAB	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled TN Bus 2-way Area Calling Port Economy Option (TACC1)	UEPAC	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
2-wire voice unbundled TN Bus 2-way Area Calling Port Standard Option (TACC2)	UEPAD	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
2-wire voice unbundled TN Bus 2-way Colterville and Memphis Local Calling Port (B2P)	UEPAE	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
NRC - OSS										
NRC - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS Interactive Interfaces	SOME C	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$26.52	\$26.94	\$44.42	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$12.97	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$14.63	\$10.64
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	\$17.77	NA	NA	NA	\$10.39	\$18.06	NA	NA	\$13.32
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	\$1.44	NA	NA	NA	NA	NA	NA	NA	\$1.40
All available features, per month	UEPYE	\$3.50	\$3.40	\$0.00	\$0.00	\$5.00	\$4.00	\$3.50	\$4.00	\$0.00
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	\$21.56	NA	NA	\$18.14	\$26.52	\$26.94	\$44.42	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$12.97	\$21.56	NA	NA	\$8.06	\$11.34	\$12.76	\$14.63	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	\$17.77	\$3.64	NA	NA	\$10.39	\$18.06	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	\$1.44	\$3.64	NA	NA	NA	NA	NA	NA	NA
4-Wire Analog VG Port, per month	UEPA4	NA	\$8.74	\$8.47	NA	\$10.13	\$9.60	\$8.69	\$2.28	\$11.11
NRC - 1st	UEPA4	NA	\$4.76	\$17.16	NA	\$16.43	\$22.98	\$21.69	\$3.50	\$9.93
NRC - Add'l	UEPA4	NA	\$4.54	\$17.16	NA	\$18.43	\$22.98	\$21.69	\$3.50	\$9.19
NRC - Disconnect Charge - 1st	BFR	NA	\$2.82	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
NRC - Disconnect Charge - Add'l	BFR	NA	\$2.84	NA	NA	\$3.77	\$6.56	NA	NA	\$2.92
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	\$21.56	\$18.94	NA	\$18.14	\$25.52	\$26.96	NA	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	\$21.56	\$8.42	NA	\$8.06	\$11.34	\$12.67	NA	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	NA	\$3.64	NA	NA	\$8.94	\$16.06	NA	NA	\$13.32

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	NA	\$3.84	NA	NA	\$8.94	\$16.06	NA	NA	\$1.40
2-Wire DID Port, per month	UEP2	\$12.08	\$9.38	\$11.35	NA	\$13.12	\$14.63	\$12.36	\$12.08	\$8.97
NRC - 1st	UEP2	\$50.00	\$248.44	\$61.91	NA	\$59.28	\$83.09	\$81.84	\$50.00	\$47.75
NRC - Add'l	UEP2	\$18.00	\$37.49	\$61.91	NA	\$59.28	\$83.09	\$81.84	\$50.00	\$47.75
NRC - Disconnect Charge - 1st	UEP2	NA	\$113.28	NA	NA	\$9.20	\$13.48	NA	NA	\$9.21
NRC - Disconnect Charge - Add'l	UEP2	NA	\$7.12	NA	NA	\$9.20	\$13.48	NA	NA	\$9.21
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	\$21.56	\$18.94	NA	\$18.14	\$25.52	\$26.94	NA	\$20.47
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	\$21.56	\$8.42	NA	\$8.06	\$11.34	\$12.76	NA	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	NA	\$3.84	NA	NA	\$10.39	\$16.07	NA	NA	\$13.52
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	NA	\$3.84	NA	NA	\$10.39	\$16.07	NA	NA	\$13.52
4-Wire DS1 Port w/DID capability, per month	UEPDD	\$130.23	\$63.31	\$120.80	NA	\$149.27	\$146.46	\$123.65	\$130.23	\$120.00
NRC - 1st	UEPDD	\$50.00	\$413.83	\$89.44	NA	\$86.63	\$117.81	\$116.59	\$60.00	To be negotiated
NRC - Add'l	UEPDD	\$18.00	\$191.44	\$52.46	NA	\$50.23	\$71.18	\$69.92	\$60.00	To be negotiated
NRC - Disconnect Charge - 1st	UEPDD	NA	\$137.29	NA	NA	\$8.82	\$12.94	NA	NA	NA
NRC - Disconnect Charge - Add'l	UEPDD	NA	\$4.65	NA	NA	\$8.82	\$12.94	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	\$21.56	\$18.94	NA	\$18.14	\$25.52	\$26.94	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	\$21.56	\$8.42	NA	\$8.06	\$11.34	\$12.76	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	NA	\$3.84	NA	NA	\$10.39	\$16.06	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	NA	\$3.84	NA	NA	\$10.39	\$16.06	NA	NA	NA
2-Wire ISDN Port(2) (3), per month	UIPMA	\$16.42	\$10.20	\$13.47	\$12.33	\$23.33	\$51.91	\$24.50	\$33.74	NA
NRC - 1st	UIPMA	\$63.24	\$155.34	\$47.37	\$90.48	\$45.35	\$63.59	\$62.29	\$65.79	NA
NRC - Add'l	UIPMA	\$6.24	\$106.00	\$47.37	\$64.53	\$45.35	\$63.59	\$62.29	\$65.79	NA
NRC - Disconnect Charge - 1st	UIPMA	\$5.69	\$93.37	NA	NA	\$4.31	\$7.04	NA	NA	NA
NRC - Disconnect Charge - Add'l	UIPMA	\$5.69	\$20.88	NA	NA	\$4.31	\$7.04	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$56.19	\$21.56	\$39.98	NA	\$38.29	\$53.87	\$55.30	\$67.52	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$56.19	\$21.56	\$39.98	NA	\$38.29	\$53.87	\$55.30	\$67.52	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	\$12.97	\$3.84	NA	NA	\$6.65	\$11.34	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	\$12.97	\$3.84	NA	NA	\$6.65	\$11.34	NA	NA	NA
NRC - User Profile per B Channel (4)	UIUMA	NA	NA	NA	\$5.61	NA	NA	NA	NA	NA
4-Wire ISDN DS1 Port, per month	UEPEX	\$186.02	\$95.39	\$163.18	\$113.21	\$194.72	\$213.21	\$179.75	\$214.79	\$308.00
NRC - 1st	UEPEX	\$244.95	\$417.51	\$186.80	\$407.77	\$181.89	\$244.12	\$241.63	\$278.37	\$148.66
NRC - Add'l	UEPEX	\$24.95	\$203.18	\$186.80	\$203.18	\$181.89	\$244.12	\$241.63	\$278.37	\$147.18
NRC - Disconnect Charge - 1st	UEPEX	\$51.19	\$149.75	NA	\$157.84	\$27.11	\$53.32	NA	NA	\$36.46
NRC - Disconnect Charge - Add'l	UEPEX	\$51.19	\$37.93	NA	\$39.98	\$27.11	\$53.32	NA	NA	\$36.98
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$54.75	\$21.56	\$37.88	NA	\$33.18	\$51.03	\$53.89	\$65.48	\$40.69
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$54.75	\$21.56	\$37.88	NA	\$33.18	\$51.03	\$53.89	\$65.48	\$42.17
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	\$11.53	\$3.84	NA	NA	\$7.73	\$8.51	NA	NA	\$9.07
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	\$11.53	\$3.84	NA	NA	\$7.73	\$8.51	NA	NA	\$10.54
2-Wire Analog Line Port (PBX), per month	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
2-Wire VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
LONG DISTANCE TERMINAL PBX TRUNK - BUSINESS	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
IN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
IN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX ALABAMA	UEPDD	\$2.07	\$1.62	\$1.85	\$2.61	\$2.20	\$2.11	\$2.18	\$2.35	\$4.63
CALLING PORT	UEP2	\$2.07	NA	NA	NA	NA	NA	NA	NA	NA

176 of 521



DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPO	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPI	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
LONG DISTANCE TERMINAL PBX TRUNK - BUSINESS	UEPD	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
TN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS	UEPT2	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
TN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS	UEPTO	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX ALABAMA CALLING PORT	UEPA2	\$21.93	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX LOUISIANA CALLING PORT	UEPL2	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPLD	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	NA
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPT2	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPTO	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPXA	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPX8	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT	UEPXC	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT	UEPXD	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT	UEPXE	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED 2-WAY PBX KENTUCKY ROOM AREA CALLING PORT WITHOUT LUD	UEPXF	NA	NA	NA	\$36.47	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY LUD AREA CALLING PORT	UEPXG	NA	NA	NA	\$36.47	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY PREMIUM CALLING PORT WITHOUT LUD	UEPXH	NA	NA	NA	\$36.47	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY KENTUCKY AREA CALLING PORT WITHOUT LUD	UEPXJ	NA	NA	NA	\$36.47	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX LOUISIANA LOCAL OPTIONAL CALLING PORT	UEP XK	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPXL	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPXM	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPYN	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT	UEPXO	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX LOUISIANA LOCAL DISCOUNT CALLING PORT	UEPXP	- NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL ECONOMY CALLING PORT	UEPXQ	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL OPTIONAL CALLING PORT	UEPXR	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT	UEPXS	\$21.93	\$62.56	\$17.16	\$36.47	\$16.43	\$22.98	\$24.04	\$24.36	\$9.93
2-WIRE VOICE UNBUNDLED 2-WAY PBX SOUTH CAROLINA AREA PLUS CALLING PORT	UEPXT	NA	NA	NA	NA	NA	NA	NA	\$24.36	NA
2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT	UEPXU	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV CALLING PORT	UEPXV	NA	NA	NA	NA	NA	NA	NA	NA	\$9.93

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
Subsequent Activity	USASC	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
MRC - Add'l										
2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPRD	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$21.60	\$24.36	\$9.19
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPPC	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPPO	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPPI	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
LONG DISTANCE TERMINAL PBX TRUNK-BUSINESS	UEPLD	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
TN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS	UEPT2	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
2 WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX ALABAMA	UEPA2	\$21.93	NA	NA	NA	NA	NA	NA	NA	NA
CALLING PORT										
2 WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX LOUISIANA	UEPL2	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
CALLING PORT										
2 WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPLD	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
CALLING PORT										
2 WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE	UEPT2	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
CALLING PORT										
2 WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPTO	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2 WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TOLL TERMINAL HOTEL PORTS	UEPXA	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
2 WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT	UEPXB	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
2 WIRE VOICE UNBUNDLED PBX LD SWITCHBOARD PORT	UEPXD	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
2 WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD	UEPXE	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
2 WIRE VOICE UNBUNDLED 2-WAY PBX KENTUCKY ROOM AREA	UEPXF	NA	NA	NA	\$36.47	NA	NA	NA	NA	NA
CALLING PORT WITHOUT LUD										
2 WIRE VOICE UNBUNDLED PBX KENTUCKY LUD AREA CALLING PORT	UEPXG	NA	NA	NA	\$37.47	NA	NA	NA	NA	NA
2 WIRE VOICE UNBUNDLED PBX KENTUCKY PREMIUM CALLING PORT	UEPXH	NA	NA	NA	\$38.47	NA	NA	NA	NA	NA
2 WIRE VOICE UNBUNDLED 2-WAY KENTUCKY AREA CALLING PORT	UEPXJ	NA	NA	NA	\$38.47	NA	NA	NA	NA	NA
2 WIRE VOICE UNBUNDLED 2-WAY PBX LOUISIANA LOCAL OPTIONAL	UEPXM	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
CALLING PORT										
2 WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY	UEPXL	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
ADMINISTRATIVE CALLING PORT										
2 WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY	UEPXM	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
ROOM CALLING PORT										
2 WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL	UEPXN	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
ECONOMY ADMINISTRATIVE CALLING PORT TENNESSEE CALLING PORT										
2 WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL	UEPXO	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
DISCOUNT ROOM CALLING PORT										
2 WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX LOUISIANA LOCAL	UEPXP	NA	NA	NA	NA	\$16.43	NA	NA	NA	NA
DISCOUNT CALLING PORT										
2 WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL ECONOMY	UEPXQ	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
CALLING PORT										
2 WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL OPTIONAL	UEPXR	NA	NA	NA	NA	NA	\$22.98	NA	NA	NA
CALLING PORT										
2 WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX MEASURED PORT	UEPXS	\$21.93	\$29.70	\$17.16	\$36.47	\$16.43	\$22.98	\$9.05	\$24.36	\$9.19
2 WIRE VOICE UNBUNDLED 2-WAY PBX SOUTH CAROLINA AREA PLUS										
CALLING PORT	UEPXT	NA	NA	NA	NA	NA	NA	NA	\$24.36	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-WIRE VOICE UNBUNDLED PBX COLLEGEVILLE & MEMPHIS CALLING PORT	UEPXU	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV CALLING PORT	UEPXV	NA	NA	NA	NA	NA	NA	NA	NA	\$9.19
NAC - Disconnect Charge - 1st										
2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPHD	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPPC	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPPO	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPPI	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
LONG DISTANCE TERMINAL PBX TRUNK-BUSINESS	UEPLD	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
IN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS	UEPT2	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
IN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS	UEPT0	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX ALABAMA CALLING PORT	UEPA2	\$6.21	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX LC-JISIANA CALLING PORT	UEPI2	NA	NA	NA	NA	\$3.77	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPLD	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPT2	NA	NA	NA	NA	NA	NA	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPT0	NA	NA	NA	NA	NA	NA	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPXA	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPXB	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT	UEPXC	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT	UEPXD	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDO CAPABLE PORT	UEPXE	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 2-WAY PBX KENTUCKY ROOM AREA CALLING PORT WITHOUT LUD	UEPXF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY LUD AREA CALLING PORT	UEPXG	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY PREMIUM CALLING PORT WITHOUT LUD	UEPXH	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY KENTUCKY AREA CALLING PORT	UEPXJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX LOUISIANA LOCAL OPTIONAL CALLING PORT	UEPXK	NA	NA	NA	NA	\$3.77	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPXL	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPXM	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORTENNESSEE CALLING PORT	UEPXN	NA	\$26.37	NA	NA	NA	NA	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT	UEPXO	\$6.21	\$26.37	NA	NA	\$3.77	\$6.56	NA	NA	\$3.66
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX LOUISIANA LOCAL DISCOUNT CALLING PORT	UEXPX	\$6.21	NA	NA	NA	\$3.77	\$8.56	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL ECONOMY CALLING PORT	UEPXQ	NA	NA	NA	NA	NA	\$6.56	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL OPTIONAL CALLING PORT	UEPXR	NA	NA	NA	NA	NA	\$6.56	NA	NA	NA

180 of 521

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL ECONOMY	UEPXD	NA	NA	NA	NA	NA	\$6.56	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL OPTIONAL	UEPXR	NA	NA	NA	NA	NA	\$6.56	NA	NA	NA
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX MEASURED PORT	UEPXS	\$6.21	\$1.89	NA	NA	\$3.77	\$6.56	NA	NA	\$2.92
2-WIRE VOICE UNBUNDLED 2-WAY PBX SOUTH CAROLINA AREA PLUS	UEPXT	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX COLLEEVILLE & MEMPHIS CALLING	UEPXU	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV	UEPXY	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV	UEPXY	NA	NA	NA	NA	NA	NA	NA	NA	\$2.92
NRC - OSS										
NRC - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces	SOMEK	\$3.50	\$2.76	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	\$21.56	\$18.94	NA	\$18.14	\$25.52	\$26.94	\$41.86	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$12.97	\$21.56	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$14.46	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnected - 1st	SOMAN	\$17.77	\$3.84	NA	NA	\$8.94	\$16.06	NA	NA	\$13.32
NRC - Incremental Charge - Manual Service Order - Disconnected - Add'l	SOMAN	\$0.48	\$3.84	NA	NA	NA	NA	NA	NA	\$1.40
Coin Port, per month		\$2.34	\$1.82	\$2.05	\$3.04	\$2.50	\$2.32	NA	\$2.77	\$2.16
NRC - 1st		\$21.93	\$4.76	\$17.16	\$40.71	\$18.43	\$22.98	NA	\$24.75	\$9.93
NRC - Add'l		\$21.83	\$4.54	\$17.16	\$40.71	\$16.43	\$22.98	NA	\$24.76	\$9.19
NRC - Disconnected Charge - 1st		\$5.21	\$2.76	NA	NA	\$4.15	\$6.56	NA	NA	\$3.66
NRC - Disconnected Charge - Add'l		\$5.21	\$2.59	NA	NA	\$4.15	\$6.56	NA	NA	\$2.92
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$25.93	\$21.56	\$18.94	NA	\$18.14	\$25.52	NA	\$43.49	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$12.97	\$21.56	\$8.42	NA	\$8.06	\$11.34	NA	\$14.57	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnected - 1st	SOMAN	\$16.33	\$3.84	NA	NA	\$9.86	\$16.06	NA	NA	\$13.32
NRC - Incremental Charge - Manual Service Order - Disconnected - Add'l	SOMAN	\$0.48	\$3.84	NA	NA	NA	NA	NA	NA	\$1.40
Subsequent Ordering Charge - (per order, per line)		NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic - 1st		\$2.88	NA	NA	NA	NA	\$2.84	\$5.42	\$1.36	NA
NRC - Electronic - Add'l		\$0.86	NA	NA	NA	NA	\$0.95	\$0.71	\$0.71	NA
NRC - Manual - 1st		\$4.80	NA	NA	NA	NA	\$4.73	\$1.89	\$7.35	NA
NRC - Manual - Add'l		\$0.86	NA	NA	NA	NA	\$0.95	NA	\$0.95	NA
NRC - Disconnected		\$2.88	NA	NA	NA	NA	\$2.84	NA	NA	NA
Unbundled Port Usage Charges										
End Office Switching (Port Usage)										
End Office Switching Function, per mou	NA	\$0.0018	\$0.008846	\$0.0016333	\$0.002562	\$0.0021	\$0.002371	\$0.0017000	\$0.0019256	\$0.0008
End Office Interoffice Trunk Port - Shared, per mou	NA	\$0.0002	\$0.001893	\$0.0001564	NA	\$0.0002	\$0.0001927	NA	\$0.0002581	NA
Tandem Switching (Port Usage) (Local or Access Tandem)										
Tandem Switching Function per mou	NA	\$0.00063	\$0.0001522	\$0.0006757	\$0.001096	\$0.0008	\$0.0007834	\$0.0009	\$0.0006843	\$0.000978
Tandem Interoffice Trunk Port - Shared per mou	NA	\$0.0002713	\$0.0002128	NA	NA	\$0.0003	\$0.0002834	NA	\$0.0004034	NA
Common (Shared) Transport										
Common (Shared) Transport per mile per mou	NA	\$0.00001	\$0.0000039	\$0.000008	\$0.0000049	\$0.0000083	\$0.0000091	\$0.00001	\$0.0000121	\$0.0000094
Common (Shared) Transport Facilities Termination per mou	NA	\$0.00045	\$0.0004579	\$0.0004152	\$0.000426	\$0.00047	\$0.0004281	\$0.00034	\$0.0004672	\$0.0003871
NOTES:										
Interim rates subject to true-up.										
1 Port rate includes all available features.										

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2 Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.										
3 Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.										
4 This rate element is for those states which have a specific rate for User Profile per B Channel.										
5 This rate element is for use in those states with a different rate for additional minutes of use.										
6 Rates in TN and FL are interim and shall be tied-up when final rates are ordered.										

UNBUNDLED DEDICATED TRANSPORT - Local Channel		USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
Local Channel - Dedicated - 2-Wire VG											
2-wire VG per mile	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2-wire VG Monthly Recurring per month	ULDV2	\$14.61	\$29.33	\$13.91	\$22.26	\$14.94	\$17.83	\$14.83	\$14.83	\$16.83	\$19.02
NRC - 2-wire VG - 1st	ULDV2	\$494.65	\$989.34	\$382.95	\$347.49	\$487.62	\$553.80	\$554.00	\$554.00	\$554.00	\$554.00
NRC - 2-wire VG - Addl	ULDV2	\$84.44	\$168.88	\$62.40	\$98.53	\$59.75	\$84.35	\$89.69	\$89.69	\$88.58	\$24.16
NRC - 2-Wire VG - Disconnect Chg - 1st	ULDV2	\$77.81	\$155.61	NA	NA	\$53.68	\$77.69	NA	NA	NA	\$54.81
NRC - 2-Wire VG - Disconnect Chg - Addl	ULDV2	\$7.83	\$15.66	NA	NA	\$8.60	\$8.95	NA	NA	NA	\$4.80
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.60	\$0.42	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge-Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	\$41.46	\$16.14	\$25.50	\$42.17	\$43.75	NA	NA
NRC - 2-Wire VG - Incremental Charge-Manual Svc Order - Addl	SOMAN	\$18.37	NA	\$8.42	\$11.99	\$8.06	\$11.34	\$12.76	\$13.55	NA	NA
NRC - 2-Wire VG - Incremental Charge-Manual Svc Order-Disconnect	SOMAN	\$17.75	NA	NA	NA	\$11.40	\$16.05	NA	NA	NA	NA
Local Channel - Dedicated - 2-Wire VG Rev. Bnk.											
2-wire VG per mile	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2-wire VG Monthly Recurring per month	ULDPR2	\$14.61	\$29.33	\$13.91	\$22.26	\$14.94	\$17.83	\$14.83	\$14.83	\$16.83	\$19.02
NRC - 2-wire VG - 1st	ULDPR2	\$494.65	\$989.34	\$382.95	\$347.49	\$487.62	\$553.80	\$554.00	\$554.00	\$554.00	\$554.00
NRC - 2-wire VG - Addl	ULDPR2	\$84.44	\$168.88	\$62.40	\$98.53	\$59.75	\$84.35	\$89.69	\$89.69	\$88.58	\$24.16
NRC - 2-Wire VG - Disconnect Chg - 1st	ULDPR2	\$77.81	\$155.61	NA	NA	\$53.68	\$77.69	NA	NA	NA	\$54.81
NRC - 2-Wire VG - Disconnect Chg - Addl	ULDPR2	\$7.83	\$15.66	NA	NA	\$8.60	\$8.95	NA	NA	NA	\$4.80
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$0.42	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge-Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	\$41.46	\$16.14	\$25.50	\$42.17	\$43.75	NA	NA
NRC - 2-Wire VG - Incremental Charge-Manual Svc Order - Addl	SOMAN	\$18.37	NA	\$8.42	\$11.99	\$8.06	\$11.34	\$12.76	\$13.55	NA	NA
NRC - 2-Wire VG - Incremental Charge-Manual Svc Order-Disconnect	SOMAN	\$17.75	NA	NA	NA	\$11.40	\$16.05	NA	NA	NA	NA
Local Channel - Dedicated - 4-Wire VG											
4-wire VG per mile	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4-wire VG Monthly Recurring per month	ULDV4	\$15.77	\$31.54	\$14.99	\$23.38	\$16.21	\$19.03	\$15.87	\$15.87	\$18.05	\$20.14
NRC - 4-Wire VG - 1st	ULDV4	\$502.43	\$987.21	\$388.44	\$585.15	\$352.75	\$495.25	\$562.23	\$562.23	\$662.48	\$201.53
NRC - 4-Wire VG - Addl	ULDV4	\$96.68	\$193.36	NA	\$96.53	\$81.33	\$98.56	\$92.67	\$92.67	\$91.57	\$24.83
NRC - 4-Wire VG - Disconnect Chg - 1st	ULDV4	\$78.71	\$157.42	NA	NA	\$54.36	\$78.58	NA	NA	NA	\$55.52
NRC - 4-Wire VG - Disconnect Chg - Addl	ULDV4	\$8.53	\$17.06	NA	NA	\$7.28	\$9.84	NA	NA	NA	\$5.51
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	NA	\$2.75	NA	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - 4-Wire VG - Incremental Charge-Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	\$41.46	\$16.14	\$25.50	\$42.17	\$43.75	NA	NA
NRC - 4-Wire VG - Incremental Charge-Manual Svc Order - Addl	SOMAN	\$18.73	NA	\$8.42	\$11.99	\$8.06	\$11.34	\$12.76	\$13.55	NA	NA
NRC - 4-Wire VG - Incremental Charge-Manual Svc Order-Disconnect	SOMAN	\$17.75	NA	NA	NA	\$11.40	\$17.25	NA	NA	NA	NA
Local Channel - Dedicated - DS1											
DS1 per mile	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DS1 per month	ULDF1	\$35.52	\$43.83	\$38.36	\$43.80	\$43.80	\$38.91	\$35.69	\$35.69	\$37.20	\$40.27
NRC - DS1 - 1st	ULDF1	\$603.57	\$242.45	\$356.15	\$536.95	\$348.56	\$494.83	\$534.48	\$534.81	\$277.35	\$277.35
NRC - DS1 - Addl	ULDF1	\$442.84	\$226.44	\$312.89	\$464.94	\$300.30	\$435.28	\$462.69	\$462.81	\$233.26	\$233.26
NRC - DS1 - Disconnect Chg - 1st	ULDF1	\$46.28	\$41.13	\$122.31	NA	\$24.15	\$46.85	NA	NA	NA	\$33.16
NRC - DS1 - Disconnect Chg - Addl	ULDF1	\$32.18	\$28.28	\$119.14	NA	\$21.31	\$33.02	NA	NA	NA	\$22.30
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50

Version 30000:1 1/07/00



185 of 521

BELL SOUTH<Customer Name> RATES  
NETWORK ELEMENTS  
AND OTHER SERVICES  
TRANSPORT

Attachment 2  
Exhibit C  
Rates - Page 40

2-Wire VG - per mile per month	11.5XX	\$0.0339	\$0.0098	\$0.0222	\$0.0301	\$0.0384	\$0.0323	\$0.0282	\$0.0373	\$0.0173
2-Wire VG - Facility Termination - per month	UTTR2	\$18.49	\$26.52	\$17.07	\$27.66	\$19.10	\$21.33	\$18.00	\$21.42	\$18.33
NRC - 2-wire VG - Facility Termination - 1st	UTTR2	\$107.11	\$81.09	\$19.61	\$142.31	\$126.20	\$106.72	\$137.48	\$136.44	\$55.39
NRC - 2-wire VG - Facility Termination - Add'l	UTTR2	\$48.27	\$54.83	\$36.08	\$56.21	\$34.54	\$48.83	\$52.68	\$51.37	\$17.37
NRC - 2-wire VG - Facility Termination - Disconnect Charge - 1st	UTTR2	\$37.16	\$31.01	NA	NA	\$28.03	\$38.05	NA	NA	\$27.96
NRC - 2-wire VG - Facility Termination - Disconnect Charge - Add'l	UTTR2	\$5.88	\$12.78	NA	NA	\$5.37	\$7.23	NA	NA	\$3.51
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	\$25.52	\$38.07	\$39.63
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	\$37.21	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - Add'l	SOMAN	\$27.57	NA	\$18.94	\$37.21	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
Common (Shared) Transport per mile per mou	NA	\$0.00001	\$0.000012	\$0.000008	\$0.0000049	\$0.0000083	\$0.0000091	\$0.00001	\$0.0000121	\$0.00004
Common (Shared) Transport Facilities Termination per mou	NA	\$0.00045	\$0.0005	\$0.0004152	\$0.000426	\$0.00047	\$0.0004281	\$0.00034	\$0.0004872	\$0.00036
Interoffice Transport - Dedicated - 4-wire VG										
4-wire VG - per mile per month	11.5XX	NA	\$0.0098	NA	NA	NA	NA	NA	NA	NA
4-wire VG - Facility Termination - per month	UTTV4	NA	\$23.64	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Facility Termination - 1st	UTTV4	NA	\$81.09	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Facility Termination - Add'l	UTTV4	NA	\$54.63	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Facility Termination - Disconnect Charge - 1st	UTTV4	NA	\$31.01	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Facility Termination - Disconnect Charge - Add'l	UTTV4	NA	\$12.78	NA	NA	NA	NA	NA	NA	NA
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	NA	NA	NA	NA	NA	NA
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	NA	\$2.77	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Transport - Dedicated - DSO - 56kbps										
DSO - per mile per month	11.5XX	\$0.0339	\$0.0098	\$0.0222	\$0.0301	\$0.0384	\$0.0323	\$0.0282	\$0.0373	\$0.0173
DSO - Facility Termination - per month	UTTD5	\$17.81	\$19.31	\$16.45	\$26.96	\$18.37	\$20.64	\$17.40	\$20.71	\$17.74
NRC - DSO - Facility Termination - 1st	UTTD5	\$107.11	\$91.11	\$19.61	\$142.31	\$126.20	\$106.72	\$137.48	\$136.44	\$55.39
NRC - DSO - Facility Termination - Add'l	UTTD5	\$48.27	\$54.83	\$36.08	\$56.21	\$34.54	\$48.83	\$52.68	\$51.37	\$17.37
NRC - DSO - Facility Termination - Disconnect Charge - 1st	UTTD5	\$37.16	\$31.01	NA	NA	\$28.03	\$38.05	NA	NA	\$27.96
NRC - DSO - Facility Termination - Disconnect Charge - Add'l	UTTD5	\$5.88	\$12.78	NA	NA	\$5.37	\$7.23	NA	NA	\$3.51
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
NRC - DSO - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	\$37.21	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - DSO - Incremental Charge - Manual Svc Order - Add'l	SOMAN	\$27.57	NA	\$18.94	\$37.21	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - DSO - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
NRC - DSO - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
Interoffice Transport - Dedicated - DSO - 64 kbps										
DSO - per mile per month	11.5XX	\$0.0339	\$0.0098	\$0.0222	\$0.0301	\$0.0384	\$0.0323	\$0.0282	\$0.0373	\$0.0173
DSO - Facility Termination - per month	UTTD8	\$17.81	\$19.31	\$16.45	\$26.96	\$18.37	\$20.64	\$17.40	\$20.71	\$17.74
NRC - DSO - Facility Termination - 1st	UTTD8	\$107.11	\$91.11	\$19.61	\$142.31	\$126.20	\$106.72	\$137.48	\$136.44	\$55.39
NRC - DSO - Facility Termination - Add'l	UTTD8	\$48.27	\$54.83	\$36.08	\$56.21	\$34.54	\$48.83	\$52.68	\$51.37	\$17.37

NRC - DS0 - Facility Termination - Disconnect Charge - 1st	U1TD6	\$37.16	\$31.01	NA	NA	\$28.03	\$36.05	NA	NA	\$27.96
NRC - DS0 - Facility Termination - Disconnect Charge - Add'l	U1TD6	\$3.88	\$12.78	NA	NA	\$5.37	\$7.23	NA	NA	\$3.51
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.58	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
NRC - DS0 - Incremental Change - Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	\$37.21	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - DS0 - Incremental Change - Manual Svc Order - Add'l	SOMAN	\$27.37	NA	\$18.94	\$37.21	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - DS0 - Incremental Change - Manual Svc Order - Disconnect - 1st	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
NRC - DS0 - Incremental Change - Manual Svc Order - Disconnect - Add'l	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
Interoffice Transport - Dedicated - DS1										
DS1 - per mile per month	1L5XX	\$0.6920	\$0.6013	\$0.4523	\$0.4500	\$0.7931	\$0.6598	\$0.0783	\$0.7598	\$0.3525
DS1 - Facility Termination per month	U1TF1	\$79.69	\$89.79	\$78.47	\$55.05	\$93.40	\$74.40	\$71.29	\$94.98	\$75.83
NRC - DS1 - Facility Termination - 1st	U1TF1	\$198.15	\$45.91	\$147.07	\$298.18	\$140.49	\$198.28	\$217.17	\$216.27	\$145.98
NRC - DS1 - Facility Termination - Add'l	U1TF1	\$148.18	\$44.18	\$111.75	\$231.23	\$108.69	\$147.31	\$163.75	\$162.70	\$109.85
NRC - DS1 - Facility Termination - Disconnect Charge - 1st	U1TF1	\$25.44	\$30.30	NA	NA	\$20.00	\$28.58	NA	NA	\$19.55
NRC - DS1 - Facility Termination - Disconnect Charge - Add'l	U1TF1	\$20.42	\$26.78	NA	NA	\$16.34	\$21.61	NA	NA	\$14.99
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
NRC - DS1 - Incremental Change - Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - DS1 - Incremental Change - Manual Svc Order - Add'l	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - DS1 - Incremental Change - Manual Svc Order - Disconnect - 1st	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.31	NA	NA	NA
NRC - DS1 - Incremental Change - Manual Svc Order - Disconnect - Add'l	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
Interoffice Transport - Dedicated - DS3										
DS3 - per mile per month	1L5XX	\$4.98	\$4.17	\$2.75	\$12.62	\$14.04	\$15.02	\$12.98	\$8.13	\$5.89
DS3 - Facility Termination per month	U1TF3	\$898.15	\$112.93	\$788.00	\$1,204	\$1,101	\$744.38	\$720.38	\$961.70	\$760.20
NRC - DS3 - Facility Termination - 1st	U1TF3	\$511.77	\$57.69	\$511.10	\$946.23	\$611.41	\$686.74	\$794.94	\$806.72	\$625.81
NRC - DS3 - Facility Termination - Add'l	U1TF3	\$330.92	\$325.61	\$330.77	\$516.89	\$304.90	\$477.76	\$579.65	\$423.45	\$311.39
NRC - DS3 - Facility Termination - Disconnect Charge - 1st	U1TF3	\$121.72	\$111.56	\$122.31	NA	\$102.18	\$125.56	NA	NA	\$103.36
NRC - DS3 - Facility Termination - Disconnect Charge - Add'l	U1TF3	\$118.54	\$108.34	\$119.14	NA	\$99.46	\$118.79	NA	NA	\$100.59
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
NRC - DS3 - Incremental Change - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$37.96	\$93.12	\$50.25	\$64.97	\$91.28	\$54.26	NA
NRC - DS3 - Incremental Change - Manual Svc Order - Add'l	SOMAN	\$38.48	NA	\$37.96	\$93.12	\$50.25	\$64.97	\$91.28	\$54.26	NA
NRC - DS3 - Incremental Change - Manual Svc Order - Disconnect - 1st	SOMAN	\$19.03	NA	\$18.23	NA	\$20.94	\$27.08	NA	NA	NA
NRC - DS3 - Incremental Change - Manual Svc Order - Disconnect - Add'l	SOMAN	\$19.03	NA	\$18.23	NA	\$20.94	\$27.08	NA	NA	NA
Interoffice Transport - Dedicated - STS-1										
STS-1 - per mile per month	1L5XX	\$4.98	\$4.17	\$2.72	\$12.62	\$14.04	\$13.48	\$6.29	\$8.13	\$6.88
STS-1 - Facility Termination per month	U1TF5	\$895.41	\$1,105.98	\$783.63	\$1,204	\$1,101	\$682.52	\$800.94	\$961.58	\$838.65
NRC - STS-1 - Facility Termination - 1st	U1TF5	\$511.77	\$57.69	\$449.91	\$946.23	\$611.41	\$682.52	\$800.94	\$961.58	\$838.65
NRC - STS-1 - Facility Termination - Add'l	U1TF5	\$330.92	\$325.61	\$119.14	\$616.89	\$304.90	\$477.76	\$579.65	\$423.45	\$311.39
NRC - STS-1 - Facility Termination - Disconnect Charge - 1st	U1TF5	\$121.72	\$111.56	\$137.17	NA	\$102.16	\$125.56	NA	NA	\$103.36
NRC - STS-1 - Facility Termination - Disconnect Charge - Add'l	U1TF5	\$118.54	\$108.34	\$119.14	NA	\$99.46	\$118.79	NA	NA	\$100.59
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.43	NA	NA	NA	NA	NA	NA	NA
NRC - STS-1 - Incremental Change - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$61.19	\$93.12	\$50.25	\$64.97	\$91.28	\$54.26	NA
NRC - STS-1 - Incremental Change - Manual Svc Order - Add'l	SOMAN	\$38.48	NA	\$61.19	\$93.12	\$50.25	\$64.97	\$91.28	\$54.26	NA

NRC - DS3 - Incremental Charge- Manual Svc Order- Disconnect- 1st	SOMAN	\$19.03	NA	\$3.17	NA	\$20.94	\$27.08	NA	NA	NA
NRC - DS3 - Incremental Charge- Manual Svc Order- Disconnect- Add'l	SOMAN	\$19.03	NA	\$3.17	NA	\$20.94	\$27.08	NA	NA	NA
Interoffice Transport - Dedicated - OC3										
OC3 - per mile per month	1LSXX	\$7.35	\$8.24	\$4.37	\$27.97	\$23.89	\$18.35	\$14.10	\$9.75	\$13.45
OC3 - Facility Termination per month		\$2.475	\$3,020.08	\$2,187.00	\$3,380	\$1,892.00	\$1,892.00	\$2,071	\$2,802	\$2,124
NRC - OC3 - Facility Termination - 1st		\$820.85	\$869.65	\$819.29	\$1,389	\$921.35	\$1,283.00	\$1,381	\$915.64	\$950.10
NRC - OC3 - Facility Termination - Add'l		\$317.48	\$312.05	\$317.38	\$316.89	\$304.90	\$404.94	\$509.93	\$410.02	\$311.39
NRC - OC3 - Facility Termination - Disconnect Change - 1st		\$121.72	\$111.56	\$122.31	NA	\$102.16	\$134.07	\$131.65	NA	\$103.36
NRC - OC3 - Facility Termination - Disconnect Change - Add'l		\$18.54	\$108.34	\$119.14	NA	\$98.46	\$130.59	\$128.19	NA	\$103.59
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	\$3.50	\$2.77	\$3.50	NA	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-1st	SOMAN	\$38.48	NA	\$37.55	\$83.12	\$50.25	\$68.62	\$94.77	\$54.28	NA
NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-Add'l	SOMAN	\$38.48	NA	\$37.55	\$83.12	\$50.25	\$68.62	\$94.77	\$54.26	NA
NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-Disconnect	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA
NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA
Interoffice Transport - Dedicated - OC12										
OC12 - per mile per month	1LSXX	\$19.26	\$28.45	\$15.05	\$64.88	\$74.44	\$60.42	\$48.55	\$32.52	\$49.80
OC12 - Facility Termination		\$9,763	\$11,599.14	\$6,202.00	\$12,344	\$11,517	\$7,182	\$7,676	\$11,132	\$9,015
NRC - OC12 - Facility Termination - 1st		\$1,036	\$1,066.66	\$1,034.00	\$1,713	\$1,147	\$1,598	\$1,381	\$1,176	\$1,015
NRC - OC12 - Facility Termination - Add'l		\$317.48	\$312.06	\$317.38	\$516.89	\$304.90	\$404.94	\$509.93	\$410.02	\$311.39
NRC - OC12 - Facility Termination - Disconnect Chg - 1st		\$121.72	\$111.56	\$122.31	NA	\$102.16	\$134.07	\$131.65	NA	\$103.36
NRC - OC12 - Facility Termination - Disconnect Chg - Add'l		\$18.54	\$108.34	\$119.14	NA	\$98.46	\$130.59	\$128.19	NA	\$103.59
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	NA	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - OC12 - Incremental Cost - Manual Svc Order vs. Electronic-1st	SOMAN	\$38.48	NA	\$37.55	\$83.12	\$50.25	\$68.62	\$94.77	\$54.28	NA
NRC - OC12 - Incremental Cost - Manual Svc Order vs. Electronic-Add'l	SOMAN	\$38.48	NA	\$37.55	\$83.12	\$50.25	\$68.62	\$94.77	\$54.26	NA
NRC - OC12 - Incremental Cost - Manual Svc Order vs. Electronic-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA
NRC - OC12 - Incremental Cost - Manual Svc Order vs. Elect-Disconnect-Add'l	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA
Interoffice Transport - Dedicated - OC48										
OC48 - per mile per month	1LSXX	\$30.65	\$34.07	\$25.70	\$138.02	\$128.59	\$102.43	\$120.02	\$45.82	\$106.55
OC48 - Facility Termination per month		\$11,691	\$11,194.00	\$16,017	\$1,497	\$1,451	\$1,480	\$1,0952	\$967.58	\$1,1632
OC48 - Facility Termination - 1st		\$1,424	\$1,199.42	\$1,137.00	\$1,713	\$1,147	\$1,598.00	\$1,722	\$1,131	\$1,170
NRC - OC48 - Facility Termination - Add'l		\$1,036	\$1,066.66	\$1,034.00	\$1,713	\$1,147	\$1,598.00	\$1,722	\$1,131	\$1,170
NRC - OC48 - Interface OC12 on OC48 - 1st		\$317.48	\$312.05	\$317.38	\$516.89	\$304.90	\$404.94	\$509.93	\$410.02	\$311.39
NRC - OC48 - Interface OC12 on OC48 - Add'l		\$540.10	\$543.72	\$539.38	\$844.21	\$532.13	\$729.04	\$720.81	\$635.04	\$544.55
NRC - OC48 - Facility Termination - Disconnect Chg - 1st		\$317.48	\$312.05	\$317.38	\$516.89	\$304.90	\$404.94	\$509.93	\$410.02	\$311.39
NRC - OC48 - Facility Termination - Disconnect Chg - Add'l		\$121.72	\$111.56	\$122.31	NA	\$102.16	\$134.07	\$131.65	NA	\$103.36
NRC - OC48 - Interface OC12 on OC48 - Disconnect - 1st		\$118.54	\$108.34	\$119.14	NA	\$98.46	\$130.59	\$128.19	NA	\$103.59
NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l		\$18.54	\$108.34	\$119.14	NA	\$98.46	\$130.59	\$128.19	NA	\$103.59
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	NA	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC - OC48 - Incremental Cost - Manual Svc Order vs. Electronic-1st	SOMAN	\$38.48	NA	\$37.55	\$83.12	\$50.25	\$68.62	\$94.77	\$54.28	NA
NRC - OC48 - Incremental Cost - Manual Svc Order vs. Electronic-Add'l	SOMAN	\$38.48	NA	\$37.55	\$83.12	\$50.25	\$68.62	\$94.77	\$54.26	NA
NRC - OC48 - Interface - Incremental Cost - Manual Svc Order vs. Electronic	SOMAN	\$38.48	NA	\$37.55	\$83.12	\$50.25	\$68.62	\$94.77	\$54.26	NA
NRC - OC48 - Interface - Incremental Cost - Manual Svc Order vs. Electronic-Disconnect-1st	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA

	NRC - OC48 - Incremental Cost - Manual Svc. Order vs. Elec-Disconnect-Add	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA
	NRC - OC48-Interface-Incremental Cost Manual Svc. Order vs. Elec-Disconnect-SOMAN	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA
	NRC - OC48-Interface-Incremental Cost Manual Svc. Order vs. Elec-Disconnect-SOMAN	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$28.59	\$29.76	NA	NA
UNBUNDLED CHANNELIZATION											
DS3 Channelization (DS3 to DS1)											
	per Channelized System (28 DS1) per month										
	NRC - 1st	MO3	\$225.36	\$220.97	\$182.04	\$236.32	\$245.84	\$229.30	\$226.81	\$200.01	\$222.98
	NRC - Add1	MO3	\$265.87	\$256.40	\$265.91	\$425.41	\$259.76	\$356.80	\$351.95	\$321.54	\$266.08
	NRC - 1st - Disconnect	MO3	\$188.51	\$188.00	\$188.78	\$303.33	\$182.64	\$247.40	\$243.76	\$234.30	\$186.94
	NRC - Add1 - Disconnect	MO3	\$171.76	\$161.64	\$172.50	NA	\$60.96	\$79.94	\$77.90	NA	\$61.09
	per Interface per month (COCI)	MO3	\$52.03	\$50.96	\$50.96	NA	\$50.46	\$55.20	\$53.32	NA	\$50.31
	NRC - 1st	UC1D1	\$17.22	\$14.40	\$11.02	\$8.52	\$7.55	\$5.58	\$4.61	\$11.99	\$3.81
	NRC - Add1	UC1D1	\$12.05	\$13.18	\$12.02	\$15.86	\$12.29	\$15.85	\$15.76	\$12.05	\$12.61
	NRC - Manual Svc Order, per LSR	SOMAN	\$9.43	\$9.43	\$8.66	\$11.36	\$8.80	\$11.35	\$11.28	\$8.68	\$9.03
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
	NRC - Electronic Svc Order, per LSR	SOMAN	\$3.50	\$2.77	\$3.50	NA	NA	NA	NA	NA	NA
	NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	\$0.43	NA	NA	NA	NA	NA	NA	NA
	Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	\$15.61	NA	\$14.75	\$41.47	\$19.74	\$28.95	\$28.13	\$25.95	\$21.71
	Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - Add1	SOMAN	\$7.39	NA	\$6.55	\$11.99	\$8.77	\$11.98	\$13.33	\$8.92	\$10.46
	Incremental Cost Manual Svc. Order vs. Elec-Disconnect - 1st	SOMAN	\$11.67	NA	\$10.60	NA	\$12.43	\$16.97	\$18.26	NA	\$14.21
	Incremental Cost Manual Svc. Order vs. Elec-Disconnect - Add1	SOMAN	\$0.9469	NA	NA	NA	NA	NA	NA	NA	\$1.46
DS1 Channelization (DS1 to DS0)											
	per Channelized System (24 DS0) per month										
	NRC - 1st	MO1	\$136.62	\$153.60	\$126.22	\$200.01	\$209.67	\$148.87	\$177.72	\$147.51	\$165.21
	NRC - Add1	MO1	\$197.96	\$182.14	\$198.22	\$302.82	\$193.63	\$271.62	\$267.19	\$220.89	\$197.21
	NRC - 1st - Disconnect	MO1	\$123.12	\$123.18	\$123.59	\$184.20	\$118.37	\$164.56	\$161.43	\$137.15	\$119.99
	NRC - Add1 - Disconnect	MO1	\$30.18	\$19.52	\$31.03	NA	\$28.44	\$36.38	\$34.55	NA	\$25.66
	- Interface (COCI)	MO1	\$18.86	\$18.14	\$18.75	NA	\$16.83	\$17.98	\$21.14	NA	\$16.81
	per OCUDP(data) card per month (2.4 e4kbs)										
	NRC - 1st	1D1DD	\$1.66	\$2.20	\$1.86	\$2.94	\$3.12	\$2.86	\$2.88	\$2.34	\$2.48
	NRC - Add1	1D1DD	\$12.05	\$13.18	\$12.02	\$15.86	\$12.29	\$15.85	\$15.76	\$12.05	\$12.61
	per BRTE card per month	UC1CA	\$3.41	\$3.63	\$3.71	\$4.04	\$4.18	\$3.88	\$3.76	\$4.21	\$3.33
	NRC - 1st	UC1CA	\$12.05	\$13.18	\$12.02	\$15.86	\$12.29	\$15.85	\$15.76	\$12.05	\$12.61
	NRC - Add1	UC1CA	\$8.69	\$9.43	\$8.66	\$11.36	\$8.80	\$11.35	\$11.28	\$8.68	\$9.03
	per V/G card per month (DS0)	1D1VG	\$0.8586	\$1.45	\$1.17	\$1.40	\$1.62	\$1.46	\$1.64	\$1.47	\$1.25
	NRC - 1st	1D1VG	\$12.05	\$13.18	\$12.02	\$15.86	\$12.29	\$15.85	\$15.76	\$12.05	\$12.61
	NRC - Add1	1D1VG	\$8.69	\$9.43	\$8.66	\$11.36	\$8.80	\$11.35	\$11.28	\$8.68	\$9.03
	NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA
	NRC - Electronic Svc Order, per LSR	SOMAN	\$3.50	\$2.77	\$3.50	NA	NA	NA	NA	NA	NA
	NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	\$0.43	NA	NA	NA	NA	NA	NA	NA
	Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	\$15.61	NA	\$14.75	\$41.47	\$19.74	\$28.95	\$28.13	\$25.95	\$21.71
	Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - Add1	SOMAN	\$7.39	NA	\$6.55	\$11.99	\$8.77	\$11.98	\$13.33	\$8.92	\$10.46
	Incremental Cost Manual Svc. Order vs. Elec-Disconnect - 1st	SOMAN	\$11.67	NA	\$10.70	NA	\$12.43	\$16.97	\$18.26	NA	\$14.21
	Incremental Cost Manual Svc. Order vs. Elec-Disconnect - Add1	SOMAN	\$0.9469	NA	\$0.00	NA	NA	NA	NA	NA	\$1.46
UNBUNDLED DARK FIBER											
	Dark Fiber - Interface (four fiber strands) per route mile or fraction thereof, per mc	1L5DF	\$25.80	\$28.82	\$24.96	\$31.96	\$32.28	\$33.93	\$29.86	\$36.75	\$28.60
	NRC - Per each four-fiber dark fiber arrangement - 1st	UDF14	\$1,738.00	\$1,728.62	\$1,737.00	\$1,741.00	\$1,746.00	\$1,741.00	\$1,738.00	\$1,747.00	\$1,742.00
	NRC - Per each four-fiber dark fiber arrangement - Add1	UDF14	\$563.09	\$275.82	\$562.39	\$563.75	\$565.20	\$563.79	\$562.82	\$565.53	\$564.08
	NRC - Disconnect-1st	UDF14	NA	\$587.64	NA	NA	NA	NA	NA	NA	NA
	NRC - Disconnect-Add1	UDF14	NA	\$366.34	NA	NA	NA	NA	NA	NA	NA
	Dark Fiber - Local Channel(four fiber strands) per route mile or fraction thereof, per	1LEDC	\$70.82	\$58.35	\$54.63	\$49.07	\$64.72	\$71.55	\$56.47	\$100.37	\$80.06

Attachment 2  
Exhibit C  
Rates - Page 44

190 of 521

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
<b>UNBUNDLED LOOP COINTEGRATIONS</b>										
<b>Unbundled Loop/Port CoinTEGRATIONS (Note 4)</b>										
<b>MARKET RATES - (INCLUDING ALL VERTICAL FEATURES) (Note 1)</b>										
<b>Customers with 1 to 3 MSOs in BellSouth Region</b>			Orlando, FL Lauderdale, Miami	Atlanta		New Orleans		Greensboro- Winston Salem Highpoint/ Charlotte- Gastonia-Rock Hill		Nashville
<b>Customers with 4 or more MSOs Equivalent</b>										
<b>Currently Combined (Note2)</b>										
<b>2-Wire Voice Grade Loop with 2-Wire Line Port (Res. and Bus.)</b>										
2-Wire Voice Grade Line Port (Res.), per month	UEPFL	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice unbundled port - residence	UEPRC	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice unbundled port with caller ID - residence	UEPRD	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice unbundled port outgoing only - residence	UEPRD	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAR	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPRM	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAS	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAT	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAU	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAQ	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled Florida area calling with caller ID - residence	UEPAF	NA	\$14.00	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (RUL)	UEPAG	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (AC7)	UEPAH	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-wire voice unbundled South Carolina Area Calling port with Caller ID - residence (LW8)	UEPAJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (F28)	UEPAK	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TAC8)	UEPAL	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAM	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAO	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled res. low usage line port with Caller ID (LUM)	UEPAP	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-Wire Voice Grade Line Port (Bus.), per month	UEPRL	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice unbundled port without Caller ID	UEPRC	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice unbundled port with Caller+E994 ID	UEPRD	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice unbundled outgoing only port	UEPRD	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAW	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPRM	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAX	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAY	NA	NA	NA	NA	NA	NA	NA	NA	NA



DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAZ	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAV	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled incoming only port with Caller ID (BUC)	UEPBI	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-wire voice unbundled LA Bus Area Calling Port with Caller ID (LMB)	UEPBA	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-wire voice unbundled SC Bus Area Calling Port with Caller ID (LMB)	UEPAB	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1)	UEPAC	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2)	UEPAD	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-wire voice unbundled TN Bus 2-WAY Callville and Memphis Local Calling Port (B2F)	UEPAE	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-Wire Voice Grade Loop (SL1) (Res. and Bus.)	UEPLX	NA	NA	NA	NA	NA	NA	\$14.18	NA	NA
RC - 2-Wire Voice Grade Loop - Statewide	UEPLX	NA	\$14.80	\$10.80	NA	\$14.06	NA	NA	NA	\$15.82
RC - 2-Wire Voice Grade Loop Zone 1	UEPLX	NA	\$18.51	\$12.47	NA	\$24.14	NA	NA	NA	\$20.79
RC - 2-Wire Voice Grade Loop Zone 2	UEPLX	NA	\$24.26	\$19.83	NA	\$49.30	NA	NA	NA	\$27.18
RC - 2-Wire Voice Grade Loop Zone 3	UEPLX	NA	NA	NA	NA	NA	NA	NA	NA	NA
Combination Rates										
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA	NA	NA	NA	NA	NA	\$28.18	NA	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	NA	\$28.80	\$24.80	NA	\$29.06	NA	NA	NA	\$29.82
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	NA	\$32.51	\$26.47	NA	\$34.79	NA	NA	NA	\$34.79
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	NA	\$38.26	\$33.83	NA	\$63.30	NA	NA	NA	\$41.18
Additional Recurring Charges										
All available features, per month	UEPVF	\$3.50	\$3.40	\$0.00	\$0.00	\$5.00	\$4.00	\$3.50	\$4.00	\$0.00
Nonrecurring Charges										
2-Wire Voice Grade Line Port (Res. And Bus.)										
NRC - 2-wire voice grade unbundled portloop combination - 1st, with charge	NA	NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NRC - 2-wire voice grade unbundled portloop combination - Add1, with charge	NA	NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NRC - 2-wire voice grade unbundled portloop combination - 1st, no charge	NA	NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NRC - 2-wire voice grade unbundled portloop combination - Add1, no charge	NA	NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent	NA	NA	\$10.00	\$10.00	NA	\$10.00	NA	\$10.00	NA	\$10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS ISR Charge, Electronic, per ISR received from the CLEC by one of the OSS Interactive Interfaces	SOMEC	NA	\$2.75	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual	SOMAN	NA	\$21.56	\$33.76	NA	\$31.82	NA	\$40.18	NA	\$30.89
Svc Order vs. Electronic - 1st	SOMAN	NA	\$21.56	\$7.86	NA	\$7.32	NA	\$9.45	NA	\$7.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual	SOMAN	NA	\$21.56	\$7.86	NA	\$7.32	NA	\$9.45	NA	\$7.03
Svc Order vs. Electronic - Add1	NA	NA	TBD	TBD	NA	\$2.11	NA	\$1.42	NA	TBD
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database	NA	NA	TBD	TBD	NA	\$5.12	NA	\$10.27	NA	TBD
Update - Electronic	NA	NA	TBD	TBD	NA	NA	NA	NA	NA	NA
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database	NA	NA	TBD	TBD	NA	NA	NA	NA	NA	NA
Update - Manual Service Order	NA	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Service Order Disconnected	NA	NA	\$3.84	\$20.00	NA	\$20.00	NA	\$20.00	NA	\$20.00
NRC - Incremental Manual Service Order Disconnected	NA	NA	\$3.84	\$20.00	NA	\$20.00	NA	\$20.00	NA	\$20.00
2-Wire Voice Grade Loop with 2-Wire Line Port PBX										
2-Wire Analog Line Port (PBX), per month										
2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX - TRUNK - Residence	UEPRD	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX - TRUNK - BUSINESS	UEPRC	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
LINE SIDE UNBUNDLED OUTWARD PBX - TRUNK - BUSINESS	UEPRO	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
LINE SIDE UNBUNDLED INCOMING PBX - TRUNK - BUSINESS	UEPRI	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00



DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX ALABAMA CALLING PORT	UEPA2	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX LOUISIANA CALLING PORT	UEPL2	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPLD	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPT2	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPTD	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED PBX LD DID TERMINALS PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED PBX LD DID TERMINAL SWITCHBOARD PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD DID CAPABLE PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX KENTUCKY ROOM AREA CALLING PORT WITHOUT LUD	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY LUD AREA CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY PREMIUM CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY KENTUCKY AREA CALLING PORT WITHOUT LUD	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX LOUISIANA LOCAL OPTIONAL CALLING PORT	UEPTX	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT TENNESSEE CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DISCOUNT ROOM CALLING PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX LOUISIANA LOCAL DISCOUNT CALLING PORT	UEPTX	NA	NA	NA	NA	\$14.00	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL ECONOMY CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL OPTIONAL CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX MEASURED PORT	UEPTX	NA	\$14.00	\$14.00	NA	\$14.00	NA	\$14.00	NA	\$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX SOUTH CAROLINA AREA PLUS CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX COLLEVILLE & MEMPHIS CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGION/SEV CALLING PORT	UEPTX	NA	NA	NA	NA	NA	NA	NA	NA	\$14.00
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	UNPCP									
2-Wire Voice Grade Loop (SL)	UEPLX	NA	NA	NA	NA	NA	NA	\$14.18	NA	NA
RC - 2-Wire Voice Grade Loop - Statewide	UEPLX	NA	\$14.80	\$10.80	NA	\$14.06	NA	NA	NA	\$15.82
RC - 2-Wire Voice Grade Loop - Zone 1	UEPLX	NA	\$18.51	\$12.47	NA	\$24.14	NA	NA	NA	\$20.79
RC - 2-Wire Voice Grade Loop - Zone 2	UEPLX	NA	\$24.25	\$19.83	NA	\$49.30	NA	NA	NA	\$27.18
RC - 2-Wire Voice Grade Loop - Zone 3	UEPLX	NA	NA	NA	NA	NA	NA	NA	NA	NA
RC - 2-Wire Voice Grade Loop - Zone 4	UEPLX	NA	NA	NA	NA	NA	NA	NA	NA	NA
Combination Rates										
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA	NA	NA	NA	NA	NA	\$28.18	NA	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	NA	\$28.30	\$24.80	NA	\$28.05	NA	NA	NA	\$28.82
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	NA	\$28.51	\$26.47	NA	\$38.14	NA	NA	NA	\$34.79
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	NA	\$38.25	\$33.83	NA	\$63.30	NA	NA	NA	\$41.18

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
Additional Recurring Charges										
All available features, per month	UEPVF	\$3.50	\$3.40	\$0.00	\$0.00	\$0.00	\$4.00	\$3.50	\$4.00	\$0.00
Nonrecurring Charges										
NHC - 2-wire voice grade unbundled port/loop combination - 1st, with change		NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NHC - 2-wire voice grade unbundled port/loop combination - Add'l, with change		NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NHC - 2-wire voice grade unbundled port/loop combination - 1st, no change		NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NHC - 2-wire voice grade unbundled port/loop combination - Add'l, no change		NA	\$41.50	\$41.50	NA	\$41.50	NA	\$41.50	NA	\$41.50
NHC - 2-wire voice grade unbundled port/loop combination - Subsequent Database Update - Electronic		NA	\$10.00	\$10.00	\$10.00	\$10.00	NA	\$10.00	NA	\$10.00
NHC - 2-wire voice grade unbundled port/loop combination - Subsequent Database Update - Manual Service Order		NA	\$2.75	\$3.60	NA	\$3.50	NA	\$3.50	NA	\$3.50
NHC - 2-wire voice grade unbundled port/loop combination - Incremental Cost - Manual Service Order vs. Electronic - 1st	SOMAN	NA	\$21.56	\$33.67	NA	\$31.92	NA	\$40.18	NA	\$30.89
NHC - 2-wire voice grade unbundled port/loop combination - Incremental Cost - Manual Service Order vs. Electronic - Add'l	SOMAN	NA	\$21.56	\$7.88	NA	\$7.32	NA	\$9.45	NA	\$7.08
NHC - 2-wire voice grade unbundled port/loop combination - Subsequent Database Update - Electronic		NA	TBD	TBD	NA	\$2.11	NA	\$1.42	NA	TBD
NHC - 2-wire voice grade unbundled port/loop combination - Subsequent Database Update - Manual Service Order		NA	TBD	TBD	NA	\$5.12	NA	\$10.27	NA	TBD
NHC - Electronic Service Order Disconnect		NA	\$0.42	NA	NA	NA	NA	NA	NA	NA
NHC - Incremental Manual Service Order Disconnect		NA	\$3.64	\$20.00	NA	\$20.00	NA	\$20.00	NA	\$20.00
COST: BASED RATES (Notes 2 & 3)										
Currently Combined										
2-Wire Voice Grade Loop with 2-Wire Line Port										
2-wire voice grade Line Port (Res.), per month	UEPRL	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire voice unbundled port - residence	UEPRC	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire voice unbundled port with caller ID - residence	UEPRD	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire voice unbundled port outgoing only - residence										
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPAR	\$2.20	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPRM	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPAS	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPAT	NA	NA	NA	NA	NA	\$2.12	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPAU	NA	NA	NA	NA	NA	NA	NA	\$3.09	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPAQ	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-wire voice unbundled Florida area calling with caller ID - residence	UEPAF	NA	\$1.35	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (RUL)	UEPAG	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-wire voice unbundled Louisiana Area Plus with caller ID - residence (AC7)	UEPAH	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-wire voice unbundled South Carolina Area Calling port with Caller ID - residence (LW8)	UEPAJ	NA	NA	NA	NA	NA	NA	NA	\$3.09	NA
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (F28)	UEPAK	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACE8)	UEPAL	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TAC88)	UEPAM	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (1MF20)	UEPAN	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (2MF)	UEPAD	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-wire voice unbundled res. low usage line port with Caller ID (LUM)	UEPAP	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire Voice Grade Line Port (BUL), per month	UEPBL	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire voice unbundled port without Caller ID	UEPBC	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire voice unbundled port with unbundled port with Caller ID (E484 ID)	UEPBO	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire voice unbundled outgoing only port	UEPANV	\$2.20	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Alabama extended local dialing party port with caller ID	UEPBA	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-wire voice grade unbundled Kentucky extended local dialing party port with caller ID	UEPBA	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-wire voice grade unbundled Louisiana extended local dialing party port with caller ID	UEPBA	NA	NA	NA	NA	NA	\$2.12	NA	NA	NA
2-wire voice grade unbundled Mississippi extended local dialing party port with caller ID	UEPBA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled South Carolina extended local dialing party port with caller ID	UEPBA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice grade unbundled Tennessee extended local dialing party port with caller ID	UEPBA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire voice unbundled incoming only port with Caller ID	UEPBI	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.09	\$4.54
2-wire voice unbundled LA Bus Area Calling Port with Caller ID (BULC)	UEPBA	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-wire voice unbundled SC Bus Area Calling Port with Caller ID (LMB)	UEPBA	NA	NA	NA	NA	NA	NA	NA	\$3.09	NA
2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACOC1)	UEPAC	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACOC2)	UEPAD	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-wire voice unbundled TN Bus 2-WAY Callville and Memphis Local Calling Port	UEPAE	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-Wire Voice Grade Loop (SL1)	UEPLX	NA	NA	NA	NA	NA	NA	NA	NA	NA
RC - 2-Wire Voice Grade Loop - Statewide	UEPLX	\$14.35	\$14.90	\$10.80	\$14.79	\$14.05	\$14.59	\$14.18	NA	NA
RC - 2-Wire Voice Grade Loop - Zone 1	UEPLX	\$23.31	\$18.51	\$12.47	\$27.66	\$24.14	\$19.33	NA	\$25.06	\$12.46
RC - 2-Wire Voice Grade Loop - Zone 2	UEPLX	\$42.24	\$24.25	\$18.83	\$47.78	\$49.30	\$27.83	NA	\$33.89	\$14.42
RC - 2-Wire Voice Grade Loop - Zone 3	UEPLX	NA	NA	NA	NA	NA	NA	NA	NA	\$21.77
RC - 2-Wire Voice Grade Loop - Zone 4	UEPLX	NA	NA	NA	NA	NA	NA	NA	NA	NA
Combination Rates										
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA	NA	NA	NA	NA	NA	\$16.46	NA	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	\$16.55	\$18.25	\$12.89	\$17.40	\$16.60	\$16.71	NA	\$20.71	\$17.02
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	\$25.51	\$19.86	\$14.26	\$30.29	\$26.09	\$21.45	NA	\$29.35	\$18.86
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	\$44.44	\$25.60	\$21.82	\$50.39	\$51.85	\$28.75	NA	\$37.88	\$28.31
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 4 (Note 6)	Note 8	NA	NA	NA	NA	NA	\$38.59	NA	NA	NA
Additional Recurring Charges										
All available features, per month	UEPVF	\$3.50	\$3.40	\$0.00	\$0.00	\$5.00	\$4.00	\$3.50	\$4.00	\$0.00
Nonrecurring Charges										
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st Switch as is	USAC2	\$2.80	\$0.1964	\$2.01	\$10.00	\$3.80	\$5.20	\$2.77	\$1.59	\$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l Switch as is	USAC2	\$0.41	\$0.1964	\$0.3108	\$10.00	\$0.29	\$0.41	\$0.40	\$0.40	\$0.2868
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st Switch with change	USACC	\$2.80	\$0.1964	\$2.01	\$10.00	\$3.80	\$5.20	\$2.77	\$1.59	\$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l Switch with change	USACC	\$0.41	\$0.1964	\$0.3108	\$10.00	\$0.29	\$0.41	\$0.40	\$0.40	\$0.2868
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent	USAC2	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge	SOMECC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMMN	\$40.71	\$21.56	\$33.67	\$19.89	\$31.92	\$43.52	\$40.18	\$43.19	\$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual	SOMMN	\$0.58	\$21.56	\$7.88	\$19.89	\$7.32	\$9.99	\$9.45	\$9.91	\$7.03

196 of 521

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Zone 2 (Note 6)	Note 8	34.91	\$31.79	\$30.80	34.91	\$43.44	34.91	\$19.87	34.91	\$19.87
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Zone 3 (Note 6)	Note 8	45.9	\$37.23	\$42.27	45.9	\$75.06	45.9	\$25.82	45.9	\$25.82
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Zone 4 (Note 6)	Note 8	NA	NA	NA	NA	NA	TBD	NA	NA	NA
Additional Recurring Charges										
All available features, per month	UEPVF	\$3.50	\$3.40	\$0.00	\$0.00	\$5.00	\$4.00	\$3.50	\$4.00	\$0.00
NRC-2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion - Switch A to B	USAC1	\$14.62	\$14.62	\$199.08	TBD	\$14.60	\$14.60	\$13.26	\$14.62	\$8.76
NRC-2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion - Switch B to A	USAC1	\$3.73	\$3.73	\$140.01	TBD	\$3.72	\$3.72	\$8.39	\$3.73	\$5.75
NRC-2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion with changes - 1st port	USAC1	\$14.62	\$14.62	\$199.08	TBD	\$14.60	\$14.60	\$13.26	\$14.62	\$8.76
NRC-2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion with changes - Each Addl port	USAC1	\$14.62	\$14.62	\$199.08	TBD	\$14.60	\$14.60	\$13.26	\$14.62	\$8.76
NRC-2-Wire DID Subsequent Activity - Per Sync Order - Add Trunks, Per Trunk	USAC1	\$3.73	\$3.73	\$140.01	TBD	\$3.72	\$3.72	\$8.39	\$3.73	\$5.75
NRC-2-Wire Voice Grade Loop/Line Port Combination - OSS ISR Charge	USAS1	\$53.57	\$53.57	NA	NA	\$53.50	\$53.50	NA	\$53.57	NA
Electronic per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRC-2-Wire Voice Grade Loop with 2-Wire DID Port - Incremental Cost- Manual Service Order - 1st	SOMAN	\$18.99	\$21.56	\$37.86	\$19.99	\$19.99	\$19.99	\$53.89	\$19.99	\$41.43
NRC-2-Wire Voice Grade Loop with 2-Wire DID Port - Incremental Cost- Manual Service Order - Addl	SOMAN	\$18.99	\$21.56	\$16.84	\$19.99	\$19.99	\$19.99	\$11.34	\$19.99	\$9.80
NRC - Electronic Service Order Disconnect		\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42
NRC - Incremental Manual Service Order Disconnect		\$20.00	\$3.94	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Telephone Number/Trunk Group Establishment										
DID Trunk Termination (one required per port)	NDT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (FL, GA, NC, & SC only)	NDZ	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (AL, KY, LA, MS, & TN). In addition, Provides Additional DID Numbers for each Group of 20 DID Numbers (Valid in All States)	ND4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DID Numbers, non-convective	ND5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2-Wire ISDN Digital Grade Loop with 2-Wire ISDN Digital Port										
2-Wire ISDN Digital Port per month	UEPFB	\$16.42	\$8.51	\$13.47	\$12.99	\$11.42	\$51.81	\$24.37	\$33.74	\$18.21
2-Wire ISDN Digital Grade Loop	US12X	NA	NA	NA	NA	NA	NA	\$18.08	NA	NA
RC - 2-Wire ISDN Digital Grade Loop - Statewide	US12X	\$23.23	\$22.48	\$21.89	\$22.41	\$28.87	\$21.98	NA	\$26.68	\$16.20
RC - 2-Wire ISDN Digital Grade Loop - Zone 1	US12X	\$37.74	\$37.90	\$35.27	\$37.63	\$31.10	\$37.63	NA	\$40.24	\$18.71
RC - 2-Wire ISDN Digital Grade Loop - Zone 2	US12X	\$68.36	\$50.78	\$40.17	\$42.36	\$48.42	\$41.40	NA	\$53.29	\$28.25
RC - 2-Wire ISDN Digital Grade Loop - Zone 3	US12X	NA	NA	NA	NA	NA	\$54.94	NA	NA	NA
RC - 2-Wire ISDN Digital Grade Loop - Zone 4	US12X	NA	NA	NA	NA	NA	NA	NA	NA	NA
Combination Rates										
RC - 2-Wire ISDN Digital Grade Loop with 2-Wire ISDN Digital Port - Statewide	Note 8	NA	NA	NA	NA	NA	NA	\$43.45	NA	NA
RC - 2-Wire ISDN Digital Grade Loop with 2-Wire ISDN Digital Port - Zone 1	Note 8	\$39.65	\$30.99	\$35.36	\$34.40	\$34.84	\$30.77	NA	\$60.42	\$34.41
RC - 2-Wire ISDN Digital Grade Loop with 2-Wire ISDN Digital Port - Zone 2	Note 8	\$54.16	\$38.41	\$38.74	\$44.10	\$43.20	\$60.78	NA	\$73.98	\$36.62
RC - 2-Wire ISDN Digital Grade Loop with 2-Wire ISDN Digital Port - Zone 3	Note 8	\$84.80	\$39.30	\$53.64	\$55.35	\$59.69	\$93.31	NA	\$87.03	\$46.46
RC - 2-Wire ISDN Digital Grade Loop with 2-Wire ISDN Digital Port - Zone 4	Note 8	NA	NA	NA	NA	NA	\$106.65	NA	NA	NA
Additional Recurring Charges										
All available features, per month	UEPVF	\$3.50	\$3.40	\$0.00	\$0.00	\$5.00	\$4.00	\$3.50	\$4.00	\$

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
NRC - 2-Wire ISDN Digital Loop/2-Wire ISDN Digital Port - Incremental Cost- Manual Service Order - 1st	SOMAN	\$19.99	\$21.56	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
NRC - 2-Wire ISDN Digital Loop/2-Wire ISDN Digital Port - Incremental Cost- Manual Service Order - Add	SOMAN	\$19.99	\$21.56	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
NRC - Electronic Service Order Disconnected		\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42
NRC - Incremental Manual Service Order Disconnected		\$20.00	\$3.84	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Trunk Port	USPPP	\$188.02	\$95.80	\$163.16	\$113.21	\$107.55	\$213.21	\$179.01	\$214.79	\$78.40
4 - Wire DS1 Digital Loop	USLAP	NA	NA	NA	NA	NA	NA	\$62.71	NA	NA
RC - 4 - Wire DS1 Digital Loop - Statewide	USLAP	\$61.74	\$82.48	\$55.53	\$108.04	\$100.70	\$50.99	NA	\$59.61	\$57.73
RC - 4 - Wire DS1 Digital Loop - Zone 1	USLAP	\$64.05	\$119.68	\$3.21	\$156.15	\$129.12	\$67.58	NA	\$59.50	\$75.40
RC - 4 - Wire DS1 Digital Loop - Zone 2	USLAP	\$192.29	\$194.70	\$101.83	\$168.25	\$344.16	\$98.58	NA	\$119.06	\$88.59
RC - 4 - Wire DS1 Digital Loop - Zone 3	USLAP	NA	NA	NA	NA	NA	\$127.47	NA	NA	NA
RC - 4 - Wire DS1 Digital Loop - Zone 4	USLAP	NA	NA	NA	NA	NA	NA	NA	NA	NA
Combination Rates										
RC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port - Statewide	Node 8	NA	NA	NA	NA	NA	NA	\$241.72	NA	NA
RC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port - Zone 1	Node 8	\$237.76	\$187.87	\$218.69	\$219.25	\$208.25	\$294.20	NA	\$274.40	\$136.13
RC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port - Zone 2	Node 8	\$270.07	\$215.07	\$227.29	\$246.36	\$236.67	\$260.79	NA	\$304.69	\$153.80
RC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port - Zone 3	Node 8	\$338.31	\$290.08	\$265.09	\$298.47	\$461.57	\$309.79	NA	\$333.85	\$176.99
RC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port - Zone 4	Node 8	NA	NA	NA	NA	NA	\$340.68	NA	NA	NA
Local Number Portability										
Local Number Portability (1 per port)	LNP-CN	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75
Interface (Provisioning Only)										
Voice Data	PR71V	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Digital Data	PR71D	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Inward Data	PR71E	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Non-Recurring Charges										
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port Combination - 1st conversion	USACP	\$240.30	\$247.97	\$269.96	\$240.30	\$239.95	\$240.30	\$481.51	\$240.30	\$328.53
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port Combination - Add1 conversion	USACP	\$157.17	\$157.17	\$269.96	\$157.17	\$156.94	\$157.17	\$481.51	\$157.17	\$328.53
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Trunk Port - Subsequent Channel Activation - Per Channel	USASP	\$29.06	\$29.06	\$28.71	\$29.06	\$29.01	\$29.06	\$38.82	\$29.06	\$28.39
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port Combination - Subsequent Inward Telephone Numbers	PR71G	\$0.98	\$0.9804	\$0.9896	\$0.98	\$0.98	\$0.98	\$1.17	\$0.98	\$0.8653
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port Combination - Subsequent Outward Telephone Numbers	PR71P	\$23.02	\$23.02	\$22.75	\$23.02	\$22.99	\$23.02	\$28.17	\$23.02	\$22.36
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port Combination - Subsequent Inward Telephone Numbers	PR71T	\$46.05	\$46.05	\$45.49	\$46.05	\$45.98	\$46.05	\$58.33	\$46.05	\$44.71
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Port Combination - Subsequent Service Order Per Order	USASP	\$147.47	\$147.47	\$147.47	\$147.47	\$147.47	\$147.47	\$255.25	\$147.47	\$189.76
NRC - 2 - Wire Voice Grade Loop/Line Port Combination - OSS USR Charge, Electronic; Per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
Manual Service Order - 1st	SOMAN	\$19.99	\$21.56	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
NRC - 4 - Wire ISDN Digital Loop with 4 - Wire ISDN Digital Port - Incremental Cost- Manual Service Order - Add	SOMAN	\$19.99	\$21.56	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
NRC - Electronic Service Order Disconnected		\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42	\$0.42
NRC - Incremental Manual Service Order Disconnected		\$20.00	\$3.84	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
4 - Wire DS1 Digital Loop with 4 - Wire DDTTS Trunk Port	UD01T	\$130.23	\$63.31	\$120.90	\$83.28	\$148.27	\$146.46	\$123.55	TBD	\$120.00
4 - Wire DDTTS Digital Trunk Port (Formerly DID Trunk Port)	USLDC	NA	NA		NA	NA	NA	\$82.71	NA	NA
4 - Wire DS1 Digital Loop - Statewide	USLDC	NA	NA		NA	NA	NA	NA	NA	NA
4 - Wire DS1 Digital Loop - Zone 1	USLDC	\$51.74	\$64.69	\$55.53	\$100.04	\$56.32	\$50.89	NA	\$59.61	\$57.73

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
4 - Wire DST Digital Loop - Zone 2	USOC	\$84.05	\$84.71	\$84.13	\$135.15	\$95.73	\$67.58	NA	\$68.50	\$75.40
4 - Wire DST Digital Loop - Zone 3	USOC	\$132.29	\$208.83	\$101.93	\$196.25	\$197.57	\$96.58	NA	\$119.08	\$98.59
4 - Wire DST Digital Loop - Zone 4	USOC	NA	NA	NA	NA	NA	\$127.47	NA	NA	NA
Combination Rates										
4 - Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Stalewide	Note 8	NA	NA	NA	NA	NA	NA	\$195.38	NA	NA
4 - Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Zone 1	Note 8	\$181.97	\$128.00	\$178.33	\$189.32	\$205.59	\$197.45	NA	TBD	\$83.28
4 - Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Zone 2	Note 8	\$214.28	\$158.02	\$184.83	\$218.43	\$246.00	\$214.04	NA	TBD	\$110.95
4 - Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Zone 3	Note 8	\$282.52	\$272.24	\$222.73	\$298.54	\$346.84	\$243.04	NA	TBD	\$134.14
4 - Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Zone 4	Note 8	NA	NA	NA	NA	NA	\$273.83	NA	NA	NA
Local number Portability per DSO Activated	LNPCP	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15	\$3.15
Central Office Terminating Port	CTG	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Telephone Number / Trunk Group establishment	UDTGX	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Telephone Number for 2-Way Trunk Group	UDTGY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Telephone Number for 1-Way Outward Trunk Group	UDTGY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Telephone Number for 1-Way Inward Trunk Group Without DID	UDTGZ	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers	NDZ	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(FL, GA, NC, & SC only)										
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers	ND4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(AL, KY, LA, MS, & TN). In addition, Provides Additional DID Numbers for each	ND5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Group of 20 DID Numbers (Valid in All States)										
DID Numbers, Non-consecutive DID Numbers, Per Number										
Interoffice Channel Mileage - (Dedicated DST) FVFCO for 4 - Wire DST Digital Loop with 4 - Wire DDITS Trunk Port										
Fixed cost 0.8 miles (Facilities Termination)	TLNO1	\$79.66	\$82.82	\$63.39	\$55.05	\$63.40	\$74.40	\$71.29	\$64.88	\$75.63
Additional cost per mile 0.8 miles	TLNOA	\$0.6820	\$0.2000	\$0.3088	\$0.4500	\$0.7831	\$0.6598	\$0.0783	\$0.7598	\$0.3525
Fixed cost 9.25 miles (Facilities Termination)	TLNO2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Additional cost per mile 9.25 miles	TLNOB	\$0.6820	\$0.2000	\$0.3088	\$0.4500	\$0.7831	\$0.6598	\$0.0783	\$0.7598	\$0.3525
Fixed cost 25 + miles (Facilities Termination)	TLNO3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Additional cost 25 + miles	TLNOC	\$0.6820	\$0.2000	\$0.3088	\$0.4500	\$0.7831	\$0.6598	\$0.0783	\$0.7598	\$0.3525
Enhanced Performance Charges										
Enhanced Performance Charges - as negotiated in contract	UDTPC	TBN	TBN	TBN	TBN	TBN	TBN	TBN	TBN	TBN
Non-recurring Charges										
NRIC - 4-Wire DST Digital Loop with 4-Wire DDITS Trunk Port Combination - OSS										
LSR Change, Electronic per LSR received from the CLEC by one of the OSS	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
Interactive Interfaces (Note 7)										
NRIC - 4-Wire DST Digital Loop with 4-Wire DDITS Trunk Port - Incremental Cost-	SOMAN	\$19.99	\$21.66	\$37.88	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
Manual Service Order - Add1										
NRIC - 4-Wire DST Digital Loop with 4-Wire DDITS Trunk Port - Incremental Cost-	SOMAN	\$19.99	\$21.66	\$18.84	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
Manual Service Order - Add1	TBD	\$0.42	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRIC - Electronic Service Order Disconnected										
NRIC - Incremental Manual Service Order Disconnected		\$20.00	\$3.84	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
NRIC - 4-Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Conversion -										
Switch as is - 1st	USAC4	TBD	\$268.82	\$268.86	\$261.15	\$268.76	TBD	\$490.38	TBD	\$312.91
NRIC - 4-Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Conversion -										
Switch as is - Additional	USAC4	TBD	\$194.07	\$269.96	\$194.08	\$123.16	TBD	\$490.38	TBD	\$312.91
NRIC - 4-Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with										
DST changes - 1st	USAWA	TBD	\$268.82	\$269.96	\$261.15	\$266.76	TBD	\$490.38	TBD	\$312.91
NRIC - 4-Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with										
DST changes - Additional	USAWA	TBD	\$194.07	\$269.96	\$194.08	\$123.16	TBD	\$490.38	TBD	\$312.91
NRIC - 4-Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with										
Change - Trunks - 1st	USAWB	TBD	\$268.82	\$269.96	\$261.15	\$266.76	TBD	\$490.38	TBD	\$312.91
NRIC - 4-Wire DST Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with										
Change - Trunks - Additional	USAWB	TBD	\$194.07	\$269.96	\$194.08	\$123.16	TBD	\$490.38	TBD	\$312.91



DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - Subsequent Service Activity Per Service Order	USAS4	TBD	\$54.00	\$147.47	TBD	\$68.57	TBD	\$127.63	TBD	\$64.86
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - New - 1st	UDDT	NA	NA	\$868.30	NA	NA	NA	NA	NA	NA
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - New - Additional	UDDT	NA	NA	\$614.02	NA	NA	NA	NA	NA	NA
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - New - 1st - Disconnected	UDDT	NA	NA	TBD	NA	NA	NA	NA	NA	NA
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - New - Additional Disconnected	UDDT	TBD	NA	TBD	TBD	NA	TBD	\$11.98	TBD	\$15.29
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - Subsequent Channel Activation - Per Channel - 2-Way Trunk	UDTTA	TBD	\$28.96	\$28.71	\$28.96	\$28.60	TBD	\$146.91	TBD	\$108.67
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Onward Trunk	UDTTB	TBD	\$28.96	\$28.71	\$28.96	\$28.60	TBD	\$146.91	TBD	\$108.67
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Inward Trunk Without DID	UDTTC	TBD	\$28.96	\$28.71	\$28.96	\$28.60	TBD	\$146.91	TBD	\$108.67
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Inward Trunk With DID	UDTTD	TBD	\$28.96	\$28.71	\$28.96	\$28.60	TBD	\$146.91	TBD	\$108.67
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port - Subsequent Channel Activation - Per Channel - 2-Way DID with User Transfer	UDTTE	TBD	\$28.96	\$28.71	\$28.96	\$28.60	TBD	\$146.91	TBD	\$108.67
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Digital Trunk Port - Subsequent Signaling Changes	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$29.65	TBD	\$22.92
NRC - 4 - Wire DST Digital Loop with 4 - Wire DOTS Digital Trunk Port - Subsequent Telephone Numbers	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$120.96	TBD	\$88.68
NRC - Interoffice Channel Message - (Dedicated DS1) FX/PCO for 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port/In cost 0-8 miles (Facilities Termination) - 1st - New Only	1LNO1	\$196.15	NA	\$147.07	NA	NA	NA	NA	NA	NA
NRC - Interoffice Channel Message - (Dedicated DS1) FX/PCO for 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port/In cost 0-8 miles (Facilities Termination) - Additional - New Only	1LNO2	\$148.18	NA	\$111.75	NA	NA	NA	NA	NA	NA
NRC - Interoffice Channel Message - (Dedicated DS1) FX/PCO for 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port/In cost 0-8 miles (Facilities Termination) - Disconnected - 1st - New Only	1LNO3	\$25.44	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Interoffice Channel Message - (Dedicated DS1) FX/PCO for 4 - Wire DST Digital Loop with 4 - Wire DOTS Trunk Port/In cost 0-8 miles (Facilities Termination) - Disconnected Additional - New Only	1LNO4	\$20.42	NA	NA	NA	NA	NA	NA	NA	NA
<b>BURBANK ZERO SUBSTITUTION</b>										
NRC - Superframe Format - Conversion or New Initial 1st	CCOSF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Superframe Format - Conversion or New Initial Additional	CCOSF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - 1st	CCOSF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - Additional	CCOSF	\$600.00	\$655.00	\$600.00	\$720.00	\$605.00	\$600.00	\$615.00	\$605.00	\$590.00
NRC - Extended Superframe Format - Conversion or New Initial 1st	CCOEF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Extended Superframe Format - Conversion or New Initial Additional	CCOEF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - 1st	CCOEF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - Additional	CCOEF	\$600.00	\$655.00	\$600.00	\$720.00	\$605.00	\$600.00	\$615.00	\$605.00	\$590.00
<b>Alternate Mark Inversion (AMI)</b>										
NRC - Superframe Format - 1st	MCOSF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Superframe Format - Additional	MCOSF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Extended Superframe Format - 1st	MCOPF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Extended Superframe Format - Additional	MCOPF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

2-Wire Voice Grade Loop with 2-Wire Line Port PBX



BELLSOUTH-COMMUNITY JAMES RATES  
NETWORK ELEMENTS  
AND OTHER SERVICES  
LOOP/PORT COMBINATIONS

Attachment 2  
Exhibit C  
Rates - Page 55

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
2-Wire Analog Line Port (P&N), per month										
2-WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPRD	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPPC	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPPO	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPPI	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX ALABAMA CALLING PORT	UEPAZ	\$2.20	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX LOUISIANA CALLING PORT	UEPL2	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPLD	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPT2	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPTD	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPTX	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPXB	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL S PORT	UEPXC	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL SWITCHBOARD PORT	UEPXD	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL SWITCHBOARD DDD CAPABLE PORT	UEPYE	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED 2-WAY PBX KENTUCKY ROOM AREA CALLING PORT WITHOUT LUD	UEPYF	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY TOLL AREA CALLING PORT	UEPYG	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY PREMIUM CALLING PORT	UEPYH	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY KENTUCKY AREA CALLING PORT WITHOUT LUD	UEPYJ	NA	NA	NA	\$2.61	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX LOUISIANA LOCAL OPTIONAL CALLING PORT	UEPYK	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPYL	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPYM	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT TENNESSEE CALLING PORT	UEPYN	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT TENNESSEE CALLING PORT	UEPYO	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT TENNESSEE CALLING PORT	UEPYX	NA	NA	NA	NA	\$2.55	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL ECONOMY CALLING PORT	UEPYXQ	NA	NA	NA	NA	NA	\$2.12	NA	NA	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL OPTIONAL CALLING PORT	UEPYR	NA	NA	NA	NA	NA	\$2.12	NA	NA	NA
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX MEASURED PORT	UEPYXS	\$2.20	\$1.35	\$1.79	\$2.61	\$2.55	\$2.12	\$2.28	\$3.69	\$4.54
2-WIRE VOICE UNBUNDLED 2-WAY PBX SOUTH CAROLINA AREA PLUS CALLING PORT	UEPYXT	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-WIRE VOICE UNBUNDLED PBX COLLETSVILLE & MEMPHIS CALLING PORT	UEPYU	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV CALLING PORT	UEPYV	NA	NA	NA	NA	NA	NA	NA	NA	\$4.54
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPRP									
2-Wire Voice Grade Loop (SL 1)	UEPLX	NA	NA	NA	NA	NA	NA	\$14.18	NA	NA
RC - 2-Wire Voice Grade Loop - Statewide	UEPLX	\$14.35	\$14.30	\$10.80	\$14.79	\$14.05	\$14.69	NA	\$17.02	\$12.48
RC - 2-Wire Voice Grade Loop - Zone 1	UEPLX	\$23.31	\$18.51	\$12.47	\$27.68	\$24.14	\$19.33	NA	\$25.69	\$14.42
RC - 2-Wire Voice Grade Loop - Zone 2	UEPLX	\$42.24	\$24.25	\$19.83	\$47.78	\$49.30	\$27.63	NA	\$33.99	\$21.77

DESCRIPTION	USOC	AL	FL	GA	NY	LA	MS	NC	SC	TN
RC - 2-Wire Voice Grade Loop - Zone 4	UEPLX	NA	NA	NA	NA	NA	\$36.47	NA	NA	NA
Combination Rates										
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA	NA	NA	NA	NA	NA	\$16.46	NA	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	\$16.55	\$16.26	\$12.59	\$16.60	\$16.71	NA	\$20.71	\$17.02	
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	\$25.51	\$19.86	\$14.28	\$28.89	\$21.46	NA	\$23.26	\$18.96	
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	\$44.44	\$23.90	\$21.02	\$51.85	\$29.75	NA	\$37.08	\$26.51	
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 4 (Note 6)	Note 8	NA	NA	NA	NA	\$36.69	NA	NA	NA	
Additional Recurring Charges	UEPVF	\$3.50	\$3.40	\$0.00	\$5.00	\$4.00	\$3.50	\$4.00	\$4.00	\$0.00
All available features, per month										
Nonrecurring Charges										
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - 1st Switch as Is	USAC2	\$2.80	\$15.82	\$2.01	\$3.80	\$5.20	\$2.77	\$1.59	\$1.03	\$1.03
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l Switch as Is	USAC2	\$0.41	\$3.80	\$0.3108	\$0.29	\$0.41	\$0.40	\$0.40	\$0.2966	\$0.2966
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - 1st Switch with change	USACC	\$2.80	\$15.82	\$2.01	\$3.80	\$5.20	\$2.77	\$1.59	\$1.03	\$1.03
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l Switch with change	USACC	\$0.41	\$3.80	\$0.3108	\$0.29	\$0.41	\$0.40	\$0.40	\$0.2966	\$0.2966
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	USAC2	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - 1st	SOMN	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - Add'l	SOMN	\$40.71	\$21.56	\$33.67	\$19.89	\$31.82	\$43.82	\$40.18	\$43.19	\$30.89
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic	SOMN	\$0.58	\$21.56	\$7.88	\$19.89	\$7.32	\$0.99	\$9.45	\$0.91	\$7.03
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		\$1.44	TBD	TBD	TBD	\$2.11	\$2.87	\$1.42	\$0.71	\$0.76
NRIC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order Disconnected		\$8.25	TBD	TBD	\$5.12	\$6.88	\$10.27	\$8.91	\$7.87	
NRIC - Incremental Manual Service Order Disconnected		\$20.00	\$3.84	\$20.00	TBD	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
NRICs for New (not Currently Combined) as ordered in Georgia:										
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPRD	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPRD	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPPC	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPPC	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPPO	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPPO	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPP1	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPP1	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEP1D	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEP1D	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEP1A	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEP1A	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPYB	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPYB	NA	NA	\$16.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPYC	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPYC	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPYD	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPYD	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPYE	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPYE	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPYX	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRIC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add'l	UEPYX	NA	NA	\$16.25	NA	NA	NA	NA	NA	NA

DESCRIPTION	USOC	AL	FL	GA	KT	LA	MS	NC	SC	TN
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPXN	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add1	UEPXN	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPXO	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add1	UEPXO	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - 1st	UEPXS	NA	NA	\$22.14	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Add1	UEPXS	NA	NA	\$15.25	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent	USAS2	NA	NA	\$10.00	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Disconnected - 1st	NA	NA	NA	\$8.45	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - New - Disconnected - Add1	NA	NA	NA	\$3.91	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSH Charge, Electronic, per LSH received from the CLEC by one of the OSS Interactive Interfaces (Note 7)	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - Incremental Cost Manual vs. Electronic - New - 1st	NA	NA	NA	\$37.08	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - Incremental Cost Manual vs. Electronic - New - Add1	NA	NA	NA	\$8.19	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic	NA	NA	NA	TBD	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order	NA	NA	NA	TBD	NA	NA	NA	NA	NA	NA
NRC - 2-Wire Voice Grade Loop with 2-Wire Line Port - Incremental Cost Manual vs. Electronic - New - Disconnected	NA	NA	NA	\$11.17	NA	NA	NA	NA	NA	NA
All Other Loop/Port Combinations	LNPCX	TBD	TBD	Note 2	TBD	TBD	TBD	TBD	TBD	TBD
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)										
NOTES:										
1 Interim rates subject to true-up.										
2 Manual Rates will apply in those areas where BellSouth is not required to provide circuit switching pursuant to FCC rules.										
3 In Georgia, rates will apply for Currently Combined as well as not Currently Combined loop/port combinations unless otherwise identified.										
4 In the absence of ordered rates by a State Commission, the recurring rates for Currently Combined combinations of loop/port network elements will be the sum of the recurring rates for the UNEs which make up the combinations, and the nonrecurring rates shall be as set forth in this section.										
5 End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements.										
6 Deleted										

BELLSOUTH<company name> RATES  
NETWORK ELEMENTS  
AND OTHER SERVICES  
LOOP/PORT COMBINATIONS

Attachment 2  
Exhibit C  
Rates - Page 84

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
6) Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_dcd/docs/interconnection/deavurns.pdf">http://www.interconnection.bellsouth.com/become_dcd/docs/interconnection/deavurns.pdf</a> to view Geographically Deaveraged UNE Zone rates										
7) In the absence of ordered OSS rates by a state commission, BellSouth will offer nationwide rates										
8) There is not a unique combination USOC. CLEC should submit the loop and port USOCs.										
9) Rates in TN and FL are interim and shall be tied-up when final rates are ordered.										

ENHANCED EXTENDED LINKS (EELs)													
New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).													
		USOC	AL	FL	GA	KY	LA	MS	NC	SC	TX		
<b>DS1 Interoffice Channel and 2-wire VG Local Loop EEL:</b>													
<b>Recurring Charges</b>													
2-wire VG Loop per month, statewide	UEAL2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire VG Loop per month, Zone 1 (Note 1)	UEAL2	NA	\$20.52	\$15.40	NA	NA	\$17.65	NA	TBD	NA	\$19.50	NA	NA
2-wire VG Loop per month, Zone 2 (Note 1)	UEAL2	NA	TBD	\$17.76	NA	NA	\$30.32	NA	TBD	NA	\$19.55	NA	\$15.54
2-wire VG Loop per month, Zone 3 (Note 1)	UEAL2	NA	TBD	\$28.26	NA	NA	\$51.93	NA	TBD	NA	\$28.02	NA	\$28.02
2-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	NA	\$0.6013	\$0.4523	NA	NA	\$0.7831	NA	\$0.5753	NA	\$0.3525	NA	\$0.3525
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	NA	\$99.79	\$78.47	NA	NA	\$93.40	NA	\$71.29	NA	\$75.83	NA	\$75.83
DS1 Channelized System per month	MO1	NA	\$153.60	\$18.23	NA	NA	\$208.87	NA	\$177.72	NA	\$165.21	NA	\$165.21
VG (COOC) Interface card per month	1D1VG	NA	\$1.45	\$2.20	NA	NA	\$1.62	NA	\$1.64	NA	\$1.25	NA	\$1.25
<b>Non-Recurring Charges - New EEL (Note 2)(Note 3)</b>													
Non-DS1 Interoffice Facility Termination - 1st	U1TF1	NA	\$171.01	\$142.64	NA	NA	\$180.49	NA	\$217.17	NA	\$165.53	NA	\$165.53
Non-DS1 Interoffice Facility Termination - Add1	U1TF1	NA	\$101.84	\$94.87	NA	NA	\$123.03	NA	\$163.75	NA	\$124.84	NA	\$124.84
Non-2-wire VG Local Loop - 1st	UEAL2	NA	\$38.02	\$77.54	NA	NA	\$128.42	NA	\$142.97	NA	\$103.76	NA	\$103.76
Non-2-wire VG Local Loop - Add1	UEAL2	NA	\$38.15	\$51.57	NA	NA	\$93.60	NA	\$106.56	NA	\$65.84	NA	\$65.84
Non-DS1 Channelization System - 1st	MO1	NA	\$276.18	\$208.09	NA	NA	\$220.07	NA	\$183.63	NA	\$222.87	NA	\$222.87
Non-DS1 Channelization System - Add1	MO1	NA	\$137.77	\$137.09	NA	NA	\$136.20	NA	\$118.37	NA	\$135.90	NA	\$135.90
Non-DS1 Channelized System - 1st	1D1VG	NA	\$12.16	\$12.02	NA	NA	\$12.29	NA	\$15.78	NA	\$12.61	NA	\$12.61
Non-DS1 Channelized System - Add1	1D1VG	NA	\$8.77	\$8.06	NA	NA	\$8.80	NA	\$11.28	NA	\$9.03	NA	\$9.03
Non-DS1 Channelized System - 1st	SOMEC	NA	\$3.17	\$3.50	NA	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50
Non-DS1 Channelized System - Add1	SOMEC	NA	\$25.40	NA	NA	NA	\$242.20	NA	\$266.20	NA	\$19.99	NA	\$19.99
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$33.63	NA	NA	\$153.37	NA	\$51.40	NA	NA	NA	NA
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$27.49	NA	NA	\$45.91	NA	NA	NA	NA	NA	NA
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$19.88	NA	NA	\$8.06	NA	NA	NA	NA	NA	NA
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$11.85	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>DS1 Interoffice Channel and 4-wire VG Local Loop EEL:</b>													
<b>Recurring Charges</b>													
4-wire VG Loop per month, Zone 1 (Note 1)	UEAL4	NA	NA	NA	NA	NA	NA	NA	\$27.49	NA	NA	NA	NA
4-wire VG Loop per month, Zone 2 (Note 1)	UEAL4	NA	\$24.26	\$22.88	NA	NA	\$24.36	NA	NA	NA	\$15.92	NA	\$15.92
4-wire VG Loop per month, Zone 3 (Note 1)	UEAL4	NA	\$35.51	\$28.42	NA	NA	\$41.85	NA	NA	NA	\$20.79	NA	\$20.79
4-wire VG Loop per month, Zone 4 (Note 1)	UEAL4	NA	\$78.35	\$41.99	NA	NA	\$96.47	NA	NA	NA	\$27.18	NA	\$27.18
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	NA	\$0.6013	\$0.4523	NA	NA	\$0.7831	NA	\$0.5753	NA	\$0.3525	NA	\$0.3525
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	NA	\$99.79	\$78.47	NA	NA	\$93.40	NA	\$71.29	NA	\$75.83	NA	\$75.83
DS1 Channelized System per month	MO1	NA	\$153.60	\$18.23	NA	NA	\$208.87	NA	\$177.72	NA	\$165.21	NA	\$165.21
VG (COOC) Interface card per month	1D1VG	NA	\$1.45	\$2.67	NA	NA	\$1.62	NA	\$1.64	NA	\$1.25	NA	\$1.25
<b>Non-Recurring Charges - New EEL (Note 2) (Note 3)</b>													
Non-DS1 Interoffice Facility Termination - 1st	U1TF1	NA	\$171.01	\$142.64	NA	NA	\$180.49	NA	\$217.17	NA	\$165.53	NA	\$165.53
Non-DS1 Interoffice Facility Termination - Add1	U1TF1	NA	\$101.84	\$94.87	NA	NA	\$123.03	NA	\$163.75	NA	\$124.84	NA	\$124.84
Non-4-wire VG Local Loop - 1st	UEAL4	NA	\$289.76	\$228.99	NA	NA	\$128.42	NA	\$237.45	NA	\$103.78	NA	\$103.78
Non-4-wire VG Local Loop - Add1	UEAL4	NA	\$178.91	\$203.26	NA	NA	\$93.60	NA	\$237.45	NA	\$65.84	NA	\$65.84
Non-DS1 Channelization System - 1st	MO1	NA	\$276.18	\$208.09	NA	NA	\$220.07	NA	\$183.63	NA	\$222.87	NA	\$222.87
Non-DS1 Channelization System - Add1	MO1	NA	\$137.77	\$137.09	NA	NA	\$136.20	NA	\$118.37	NA	\$135.90	NA	\$135.90
Non-DS1 Channelized System - 1st	1D1VG	NA	\$12.16	\$12.02	NA	NA	\$12.29	NA	\$15.78	NA	\$12.61	NA	\$12.61
Non-DS1 Channelized System - Add1	1D1VG	NA	\$8.77	\$8.06	NA	NA	\$8.80	NA	\$11.28	NA	\$9.03	NA	\$9.03
Non-DS1 Channelized System - 1st	SOMEC	NA	\$3.17	\$3.50	NA	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50
Non-DS1 Channelized System - Add1	SOMEC	NA	\$25.40	NA	NA	NA	\$242.20	NA	\$266.20	NA	\$19.99	NA	\$19.99
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$33.63	NA	NA	\$153.37	NA	\$51.40	NA	NA	NA	NA
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$27.49	NA	NA	\$45.91	NA	NA	NA	NA	NA	NA
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$19.88	NA	NA	\$8.06	NA	NA	NA	NA	NA	NA
Non-2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual	SOMAN	NA	NA	\$11.85	NA	NA	NA	NA	NA	NA	NA	NA	NA

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable))													
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Sync	SO-MAN	NA	NA	\$19.88	NA	\$45.91	NA	NA	NA	NA	NA	NA	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Sync	SO-MAN	NA	NA	\$11.85	NA	\$8.06	NA	NA	NA	NA	NA	NA	NA
DS1 Interoffice Channel and 2-wire ISDN Local Loop:													
Recurring Charges													
2-wire ISDN Loop per month	U1L2X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-wire ISDN Loop per month, Zone 1 (Note 1)	U1L2X	NA	\$32.34	\$21.89	NA	\$21.15	NA	TBD	NA	\$16.64	NA	NA	NA
2-wire ISDN Loop per month, Zone 2 (Note 1)	U1L2X	NA	\$47.35	\$25.27	NA	\$36.22	NA	TBD	NA	\$19.55	NA	NA	NA
2-wire ISDN Loop per month, Zone 3 (Note 1)	U1L2X	NA	\$104.47	\$40.17	NA	\$74.19	NA	TBD	NA	\$28.02	NA	NA	NA
2-wire ISDN Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	11.5XX	NA	\$0.6013	\$0.4623	NA	\$0.7631	NA	\$0.5763	NA	\$0.3625	NA	\$0.3625	NA
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	NA	\$39.79	\$78.47	NA	\$93.40	NA	\$71.29	NA	\$75.83	NA	\$75.83	NA
DS1 Channelized System per month	MO1	NA	\$153.60	\$18.23	NA	\$209.87	NA	\$177.72	NA	\$166.21	NA	\$166.21	NA
2-wire ISDN/BRTE COCI per month	UC1CA	NA	\$3.83	\$3.71	NA	\$4.18	NA	\$3.76	NA	\$3.33	NA	\$3.33	NA
Non-Recurring Charges - New EEL (Note 2)(Note 3)													
NRC-DS1 interoffice Facility Termination - 1st	U1TF1	NA	\$171.01	\$142.64	NA	\$160.49	NA	\$217.17	NA	\$166.53	NA	\$166.53	NA
NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	NA	\$101.84	\$94.87	NA	\$123.03	NA	\$163.75	NA	\$124.84	NA	\$124.84	NA
NRC-2-wire ISDN Local Loop - 1st	U1L2X	NA	\$329.78	\$77.54	NA	\$223.27	NA	\$326.81	NA	\$68.50	NA	\$68.50	NA
NRC-2-wire ISDN Local Loop - Add'l	U1L2X	NA	\$148.55	\$51.57	NA	\$172.63	NA	\$251.31	NA	\$31.00	NA	\$31.00	NA
NRC-DS1 Channelization System - 1st	MO1	NA	\$275.18	\$206.09	NA	\$220.07	NA	\$301.74	NA	\$222.87	NA	\$222.87	NA
NRC-2-wire BRTE COCI/Interface card - 1st	UC1CA	NA	\$137.77	\$137.06	NA	\$135.20	NA	\$182.57	NA	\$135.80	NA	\$135.80	NA
NRC-DS1 interoffice channel and 2-wire ISDN local Loop Combination - Electronic S	UC1CA	NA	\$8.77	\$8.66	NA	\$8.90	NA	\$11.28	NA	\$9.03	NA	\$9.03	NA
NRC-DS1 interoffice channel and 2-wire ISDN local Loop Combination - Manual Svc	SO-MAN	NA	\$3.17	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc	SO-MAN	NA	NA	\$33.63	NA	\$57.58	NA	\$38.07	NA	\$19.99	NA	\$19.99	NA
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc	SO-MAN	NA	NA	\$27.49	NA	\$36.31	NA	\$38.07	NA	NA	NA	NA	NA
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc	SO-MAN	NA	NA	\$19.88	NA	\$16.12	NA	NA	NA	NA	NA	NA	NA
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc	SO-MAN	NA	NA	\$11.85	NA	\$8.06	NA	NA	NA	NA	NA	NA	NA
DS1 Interoffice Channel and 4-wire 56 kbps Local Loop:													
Recurring Charges													
4-wire 56kbps Loop per month	UDL56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-wire 56kbps Loop per month, Zone 1 (Note 1)	UDL56	NA	\$38.08	\$28.44	NA	\$27.50	NA	TBD	NA	\$36.45	NA	\$36.45	NA
4-wire 56kbps Loop per month, Zone 2 (Note 1)	UDL56	NA	\$57.21	\$26.42	NA	\$47.24	NA	TBD	NA	\$45.87	NA	\$45.87	NA
4-wire 56kbps Loop per month, Zone 3 (Note 1)	UDL56	NA	\$126.22	\$46.53	NA	\$96.48	NA	TBD	NA	\$85.75	NA	\$85.75	NA
4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	11.5XX	NA	\$0.6013	\$0.4623	NA	\$0.7631	NA	\$0.5763	NA	\$0.3625	NA	\$0.3625	NA
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	NA	\$39.79	\$78.47	NA	\$93.40	NA	\$71.29	NA	\$75.83	NA	\$75.83	NA
DS1 Channelized System per month	MO1	NA	\$153.60	\$18.23	NA	\$209.87	NA	\$177.72	NA	\$166.21	NA	\$166.21	NA
4-wire 56kbps card COCI per month	101DD	NA	\$2.20	\$1.06	NA	\$3.12	NA	\$2.88	NA	\$2.46	NA	\$2.46	NA
Non-Recurring Charges - New EEL (Note 2) (Note 3)													
NRC-DS1 interoffice Facility Termination - 1st	U1TF1	NA	\$171.01	\$142.64	NA	\$160.49	NA	\$217.17	NA	\$166.53	NA	\$166.53	NA
NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	NA	\$101.84	\$94.87	NA	\$123.03	NA	\$163.75	NA	\$124.84	NA	\$124.84	NA
NRC-4-wire 56kbps Local Loop - 1st	UDL56	NA	\$329.78	\$395.14	NA	\$333.28	NA	\$449.04	NA	\$643.00	NA	\$643.00	NA
NRC-4-wire 56kbps Local Loop - Add'l	UDL56	NA	\$148.55	\$206.99	NA	\$230.50	NA	\$397.51	NA	\$421.26	NA	\$421.26	NA
NRC-DS1 Channelization System - 1st	MO1	NA	\$275.18	\$206.09	NA	\$220.07	NA	\$301.74	NA	\$222.87	NA	\$222.87	NA
NRC-DS1 Channelization System - Add'l	MO1	NA	\$137.77	\$137.06	NA	\$135.20	NA	\$182.57	NA	\$135.80	NA	\$135.80	NA
NRC-4-wire 56kbps COCI/Interface card - 1st	101DD	NA	\$12.16	\$12.02	NA	\$12.29	NA	\$15.76	NA	\$12.81	NA	\$12.81	NA
NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic S	SO-MAN	NA	\$3.17	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA
NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc	SO-MAN	NA	\$26.40	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA
NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc	SO-MAN	NA	NA	\$33.63	NA	\$242.20	NA	\$65.01	NA	\$19.99	NA	\$19.99	NA

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable)).													
NRC-DS1 interface channel and 4-wire 56kbps Local Loop Combination - Manual S	SOMAN	NA	NA	\$27.49	NA	\$153.37	NA	\$50.83	NA	NA	NA	NA	NA
NRC-DS1 interface channel and 4-wire 56kbps Local Loop Combination - Manual S	SOMAN	NA	NA	\$19.88	NA	\$45.91	NA	NA	NA	NA	NA	NA	NA
NRC-DS1 interface channel and 4-wire 56kbps Local Loop Combination - Manual S	SOMAN	NA	NA	\$11.85	NA	\$9.06	NA	NA	NA	NA	NA	NA	NA
DS1 Interoffice Channel and 4-wire 64 kbps Local Loop:													
Recurring Charges													
4-wire 64kbps Loop per month	UDL64	NA	NA	NA	NA	NA	NA	\$32.87	NA	NA	NA	NA	NA
4-wire 64kbps Loop per month, Zone 1 (Note 1)	UDL64	NA	\$29.08	\$28.44	NA	\$27.50	NA	TBD	NA	NA	\$36.45	NA	NA
4-wire 64kbps Loop per month, Zone 2 (Note 1)	UDL64	NA	\$27.21	\$30.53	NA	\$47.24	NA	TBD	NA	NA	\$46.87	NA	NA
4-wire 64kbps Loop per month, Zone 3 (Note 1)	UDL64	NA	\$126.22	\$48.53	NA	\$96.48	NA	TBD	NA	NA	\$85.75	NA	NA
4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	115XX	NA	\$0.6013	\$0.4523	NA	\$0.7631	NA	\$0.6763	NA	NA	\$0.3825	NA	NA
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	UT1F1	NA	\$99.79	\$78.47	NA	\$93.40	NA	\$71.29	NA	NA	\$75.83	NA	NA
4-wire 64kbps card COC per month	MO1	NA	\$153.90	\$18.23	NA	\$209.87	NA	\$177.72	NA	NA	\$166.21	NA	NA
4-wire 64kbps card COC per month	1D1D0	NA	\$1.08	\$1.08	NA	\$3.12	NA	\$2.88	NA	NA	\$2.46	NA	NA
Non-Recurring Charges - New EEL (Note 2) (Note 3)													
NRC-DS1 interface - 1st	UT1F1	NA	\$171.01	\$142.64	NA	\$190.49	NA	\$217.17	NA	NA	\$166.53	NA	NA
NRC-DS1 interface - 1st	UT1F1	NA	\$101.84	\$94.87	NA	\$123.03	NA	\$163.75	NA	NA	\$124.84	NA	NA
NRC-4-wire 64kbps Local Loop - 1st	UDL64	NA	\$329.76	\$395.14	NA	\$333.28	NA	\$489.04	NA	NA	\$103.76	NA	NA
NRC-4-wire 64kbps Local Loop - Add1	UDL64	NA	\$149.55	\$206.98	NA	\$230.50	NA	\$337.51	NA	NA	\$85.84	NA	NA
NRC-DS1 Channelization System - 1st	MO1	NA	\$275.18	\$208.09	NA	\$220.07	NA	\$301.74	NA	NA	\$222.87	NA	NA
NRC-DS1 Channelization System - Add1	MO1	NA	\$137.77	\$137.06	NA	\$135.20	NA	\$288.33	NA	NA	\$135.80	NA	NA
NRC-4-wire 64kbps COC/Interface card - 1st	1D1D0	NA	\$12.16	\$12.02	NA	\$12.29	NA	\$15.76	NA	NA	\$12.61	NA	NA
NRC-4-wire 64kbps COC/Interface card - Add1	1D1D0	NA	\$8.77	\$8.66	NA	\$8.80	NA	\$11.28	NA	NA	\$8.03	NA	NA
NRC-DS1 interface channel and 4-wire 64kbps Local Loop Combination - Electronic	SOMEC	NA	\$3.17	\$3.50	NA	\$3.50	NA	\$3.50	NA	NA	\$3.50	NA	NA
NRC-DS1 interface channel and 4-wire 64kbps Local Loop Combination - Manual S	SOMAN	NA	\$25.40	NA	NA	\$242.20	NA	\$65.01	NA	NA	\$19.99	NA	NA
NRC-DS1 interface channel and 4-wire 64kbps Local Loop Combination - Manual S	SOMAN	NA	NA	\$33.83	NA	\$153.37	NA	\$50.83	NA	NA	NA	NA	NA
NRC-DS1 interface channel and 4-wire 64kbps Local Loop Combination - Manual S	SOMAN	NA	NA	\$27.49	NA	\$45.91	NA	NA	NA	NA	NA	NA	NA
NRC-DS1 interface channel and 4-wire 64kbps Local Loop Combination - Manual S	SOMAN	NA	NA	\$19.88	NA	\$9.06	NA	NA	NA	NA	NA	NA	NA
DS1 Interoffice Channel and DS1 interface Local Loop:													
Recurring Charges													
DS1 Loop per month	USLXX	NA	NA	NA	NA	NA	NA	\$82.78	NA	NA	NA	NA	NA
DS1 Loop per month, Zone 1 (Note 1)	USLXX	NA	\$64.69	\$52.40	NA	\$56.32	NA	TBD	NA	NA	NA	NA	NA
DS1 Loop per month, Zone 2 (Note 1)	USLXX	NA	\$94.71	\$80.51	NA	\$96.73	NA	TBD	NA	NA	NA	NA	NA
DS1 Loop per month, Zone 3 (Note 1)	USLXX	NA	\$208.93	\$96.18	NA	\$197.57	NA	TBD	NA	NA	NA	NA	NA
DS1 Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	115XX	NA	\$0.6013	\$0.4523	NA	\$0.7631	NA	\$0.5753	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	UT1F1	NA	\$99.79	\$78.47	NA	\$93.40	NA	\$71.29	NA	NA	NA	NA	NA
Non-Recurring Charges - New EEL (Note 2) (Note 3)													
NRC-DS1 interface - 1st	UT1F1	NA	\$171.01	\$142.64	NA	\$190.49	NA	\$217.17	NA	NA	\$166.53	NA	NA
NRC-DS1 interface - Add1	UT1F1	NA	\$101.84	\$94.87	NA	\$123.03	NA	\$163.75	NA	NA	\$124.84	NA	NA
NRC-DS1 Local Loop - 1st	USLXX	NA	\$687.78	\$627.44	NA	\$627.73	NA	\$714.84	NA	NA	\$714.84	NA	NA
NRC-DS1 Local Loop - Add1	USLXX	NA	\$377.43	\$231.49	NA	\$293.92	NA	\$421.47	NA	NA	\$3.50	NA	NA
NRC-DS1 interface channel and DS1 Local Loop Combination - Electronic Svc Order	SOMEC	NA	\$3.17	\$3.50	NA	\$3.50	NA	\$3.50	NA	NA	\$3.50	NA	NA
NRC-DS1 interface channel and DS1 Local Loop Combination - Manual Svc Order	SOMAN	NA	\$25.40	NA	NA	\$242.20	NA	\$65.01	NA	NA	\$19.99	NA	NA
NRC-DS1 interface channel and DS1 Local Loop Combination - Manual Svc Order	SOMAN	NA	NA	\$33.83	NA	\$153.37	NA	\$50.83	NA	NA	NA	NA	NA
NRC-DS1 interface channel and DS1 Local Loop Combination - Manual Svc Order	SOMAN	NA	NA	\$27.49	NA	\$45.91	NA	NA	NA	NA	NA	NA	NA
NRC-DS1 interface channel and DS1 Local Loop Combination - Manual Svc Order	SOMAN	NA	NA	\$19.88	NA	\$9.06	NA	NA	NA	NA	NA	NA	NA
DS3 Interoffice Channel and DS3 Local Loop:													

208 of 521



New EEL rates are the sum of the individual UNE network elements (Interface transport and loop [characterization if applicable])											
NRC-DS3 Local Loop - Add1	UE3PX	NA	\$513.74	\$545.54	NA	\$502.09	NA	\$542.73	NA	\$512.23	
NRC-DS3 Interface channel and DS3 Local Loop Combination - Electronic Svc Ord	SOMEC	NA	\$3.17	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	
NRC-DS3 Interface channel and DS3 Local Loop Combination - Manual Svc Order	SOMAN	NA	\$25.40	NA	NA	NA	NA	NA	NA	\$19.99	
NRC-DS3 Interface channel and DS3 Local Loop Combination - Manual Svc Order	SOMAN	NA	NA	\$37.55	NA	\$100.50	NA	\$83.19	NA	NA	
NRC-DS3 Interface channel and DS3 Local Loop Combination - Manual Svc Order	SOMAN	NA	NA	\$37.55	NA	\$100.50	NA	\$69.01	NA	NA	
NRC-DS3 Interface channel and DS3 Local Loop Combination - Manual Svc Order	SOMAN	NA	NA	\$18.03	NA	\$41.88	NA	NA	NA	NA	
NRC-DS3 Interface channel and DS3 Local Loop Combination - Manual Svc Order	SOMAN	NA	NA	\$18.03	NA	\$41.88	NA	NA	NA	NA	
STS-1 Interface Channel and STS-1 Local Loop:											
Recurring Charges											
STS-1 Loop per Facility Termination per month	UDLS1	NA	\$446.09	\$421.59	NA	\$497.06	NA	\$367.01	NA	\$400.21	
STS-1 Loop per mile	ULSND	NA	\$11.77	\$8.90	NA	\$38.96	NA	\$32.53	NA	\$30.53	
Interface Channel - Dedicated - STS-1 - Facility Termination per month	UTFS	NA	\$1,105.98	\$788.00	NA	\$1,101	NA	\$900.94	NA	\$838.65	
Interface Channel - Dedicated - STS-1 - per mile per month	ULSXX	NA	\$4.17	\$2.72	NA	\$14.04	NA	\$6.29	NA	\$6.88	
Non-Recurring Charges - New EEL (Note 2)(Note 3)											
NRC-STS-1 Interface - 1st	UTFS	NA	\$164.30	\$833.41	NA	\$713.57	NA	\$624.86	NA	\$591.62	
NRC-STS-1 Interface - Add1	UTFS	NA	\$77.50	\$449.91	NA	\$404.36	NA	\$436.36	NA	\$625.84	
NRC-STS-1 Local Loop - 1st	UDLS1	NA	\$1,020.46	\$761.81	NA	\$811.30	NA	\$994.04	NA	\$828.52	
NRC-STS-1 Local Loop - Add1	UDLS1	NA	\$919.74	\$545.54	NA	\$602.09	NA	\$542.73	NA	\$512.23	
NRC-STS-1 Interface channel and STS-1 Local Loop Combination - Electronic Svc Ord	SOMEC	NA	\$3.17	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	
NRC-STS-1 Interface channel and STS-1 Local Loop Combination - Manual Svc Ord	SOMAN	NA	\$25.40	NA	NA	NA	NA	NA	NA	\$19.99	
NRC-STS-1 Interface channel and STS-1 Local Loop Combination - Manual Svc Ord	SOMAN	NA	NA	\$37.55	NA	\$100.50	NA	\$123.62	NA	NA	
NRC-STS-1 Interface channel and STS-1 Local Loop Combination - Manual Svc Ord	SOMAN	NA	NA	\$37.55	NA	\$100.50	NA	\$94.76	NA	NA	
NRC-STS-1 Interface channel and STS-1 Local Loop Combination - Manual Svc Ord	SOMAN	NA	NA	\$18.23	NA	\$41.88	NA	NA	NA	NA	
NRC-STS-1 Interface channel and STS-1 Local Loop Combination - Manual Svc Ord	SOMAN	NA	NA	\$18.23	NA	\$41.88	NA	NA	NA	NA	
DS3 Interface Channel and DS1 Local Loop:											
Recurring Charges											
DS1 Loop per month	USLXX	NA	NA	NA	NA	NA	NA	\$62.78	NA	NA	

New EEL rates are the sum of the individual UNE network elements (Interface transport and loop (channelization if applicable))									
DS1 Loop per month, Zone 1 (Note 1)	USLXX	NA	\$64.69	\$52.40	NA	\$56.32	NA	NA	NA
DS1 Loop per month, Zone 2 (Note 1)	USLXX	NA	\$94.71	\$80.51	NA	\$96.73	NA	TBD	NA
DS1 Loop per month, Zone 3 (Note 1)	USLXX	NA	\$208.93	\$36.18	NA	\$197.57	NA	TBD	NA
DS1 Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interface Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	NA	\$1,121.93	\$717.60	NA	\$1,101	NA	\$720.38	NA
Interface Channel - Dedicated - DS3 - per mile per month	U1LXX	NA	\$4.17	\$6.46	NA	\$14.04	NA	\$12.88	NA
DS3 Channelized System per month	MO3	NA	\$220.87	\$202.91	NA	\$245.84	NA	\$228.81	NA
DS3 Interface per month (DS1 COCI)	UCID1	NA	\$14.40	\$0.67	NA	\$7.55	NA	\$4.81	NA
Non-Recurring Charges - New EEL (Note 2)(Note 3)									
NRC-DS3 Interface - 1st	U1TF3	NA	\$827.78	\$520.09	NA	\$713.57	NA	\$794.94	NA
NRC-DS3 Interface - Add'l	U1TF3	NA	\$377.43	\$282.38	NA	\$404.36	NA	\$579.66	NA
NRC-DS1 Local Loop - 1st	USLXX	NA	\$338.52	\$142.64	NA	\$502.72	NA	\$714.84	NA
NRC-DS1 Local Loop - Add'l	USLXX	NA	\$124.84	\$94.87	NA	\$293.92	NA	\$421.47	NA
NRC-DS3 Channelization System - 1st	MO3	NA	\$404.85	\$318.28	NA	\$320.72	NA	\$351.95	NA
NRC-DS1(COC)Interface card - 1st	UCID1	NA	\$12.18	\$12.02	NA	\$233.10	NA	\$243.78	NA
NRC-DS1(COC)Interface card - Add'l	UCID1	NA	\$8.77	\$8.56	NA	\$12.29	NA	\$15.76	NA
NRC-DS3 Interface channel and DS1 Local Loop Combination - Electronic Sys Ord	SOMAN	NA	\$3.17	\$3.50	NA	\$8.80	NA	\$11.28	NA
NRC-DS3 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	\$25.40	\$33.63	NA	NA	NA	\$3.50	NA
NRC-DS3 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	NA	NA	\$36.28	NA	\$118.20	NA
NRC-DS3 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	\$27.49	NA	\$28.20	NA	\$104.02	NA
NRC-DS3 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	\$19.88	NA	\$18.47	NA	NA	NA
NRC-DS3 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	\$11.85	NA	\$8.08	NA	NA	NA
STS-1 Interface Channel and DS1 Local Loop:									
Recurring Charges									
DS1 Loop per month, Zone 1 (Note 1)	USLXX	NA	\$64.69	\$52.40	NA	\$56.32	NA	TBD	NA
DS1 Loop per month, Zone 2 (Note 1)	USLXX	NA	\$94.71	\$80.51	NA	\$96.73	NA	TBD	NA
DS1 Loop per month, Zone 3 (Note 1)	USLXX	NA	\$208.93	\$96.18	NA	\$197.57	NA	TBD	NA
DS1 Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interface Channel - Dedicated - STS-1 - Facility Termination per month	U1TF3	NA	\$1,121.93	\$717.60	NA	\$1,101	NA	\$387.01	NA
Interface Channel - Dedicated - STS-1 - per mile per month	U1LXX	NA	\$4.17	\$6.46	NA	\$14.04	NA	\$32.53	NA
DS3 Channelized System per month	MO3	NA	\$220.87	\$202.91	NA	\$245.84	NA	\$228.81	NA
DS3 Interface per month (DS1 COCI)	UCID1	NA	\$14.40	\$0.67	NA	\$7.55	NA	\$4.81	NA
Non-Recurring Charges - New EEL (Note 2)(Note 3)									
NRC-DS1 Local Loop - 1st	USLXX	NA	\$827.78	\$520.09	NA	\$502.72	NA	\$714.84	NA
NRC-DS1 Local Loop - Add'l	USLXX	NA	\$377.43	\$282.38	NA	\$293.92	NA	\$421.47	NA
NRC-STS-1 Interface - 1st	U1TF3	NA	\$154.30	\$142.64	NA	\$713.57	NA	\$824.86	NA
NRC-STS-1 Interface - Add'l	U1TF3	NA	\$77.50	\$94.87	NA	\$404.36	NA	\$436.36	NA
NRC-DS3 Channelization System - 1st	MO3	NA	\$404.85	\$318.28	NA	\$320.72	NA	\$351.95	NA
NRC-DS1(COC)Interface card - 1st	UCID1	NA	\$12.18	\$12.02	NA	\$233.10	NA	\$243.78	NA
NRC-DS1(COC)Interface card - Add'l	UCID1	NA	\$8.77	\$8.56	NA	\$12.29	NA	\$15.76	NA
NRC-STS-1 Interface channel and DS1 Local Loop Combination - Electronic Sys Ord	SOMAN	NA	\$3.17	\$3.50	NA	\$8.80	NA	\$11.28	NA
NRC-STS-1 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	\$25.40	\$33.63	NA	NA	NA	\$3.50	NA
NRC-STS-1 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	NA	NA	\$36.28	NA	\$118.20	NA
NRC-STS-1 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	\$27.49	NA	\$28.20	NA	\$104.02	NA
NRC-STS-1 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	\$19.88	NA	\$18.47	NA	NA	NA
NRC-STS-1 Interface channel and DS1 Local Loop Combination - Manual Sys Ord	SOMAN	NA	NA	\$11.85	NA	\$8.08	NA	NA	NA
2-wire VG Interface Channel and 2-wire VG Local Loop:									
Recurring Charges									
2-wire VG Loop per month, statewide	UEAL2	NA	\$20.52	\$16.51	NA	\$19.36	NA	NA	\$18.00

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop) [channelization if applicable]													
2-wire VG Loop per month, Zone 1 (Note 1)	UEAL2	NA	TBD	\$15.40	NA	\$17.65	NA	NA	NA	NA	NA	NA	\$16.54
2-wire VG Loop per month, Zone 2 (Note 1)	UEAL2	NA	TBD	\$17.78	NA	\$20.32	NA	NA	NA	NA	NA	NA	\$19.55
2-wire VG Loop per month, Zone 3 (Note 1)	UEAL2	NA	TBD	\$28.26	NA	\$81.93	NA	NA	NA	NA	NA	NA	\$28.02
2-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - 2-wire VG - Facility Termination per month	U1TV2	NA	\$26.52	\$17.07	NA	\$18.10	NA	NA	NA	NA	NA	NA	\$18.35
Interoffice Channel - Dedicated - 2-wire VG - per mile per month	1L5XX	NA	\$0.01	\$0.0222	NA	\$0.0384	NA	NA	NA	NA	NA	NA	\$0.0173
Non-Recurring Charges - New EEL (Note 2)(Note 3)													
NRC-2-wire VG interoffice - 1st	U1TV2	NA	\$112.10	\$79.61	NA	\$104.23	NA	NA	NA	NA	NA	NA	\$83.35
NRC-2-wire VG interoffice - Add1	U1TV2	NA	\$67.81	\$36.08	NA	\$39.91	NA	NA	NA	NA	NA	NA	\$20.88
NRC-2-wire VG Local Loop - 1st	UEAL2	NA	\$28.02	\$104.17	NA	\$128.42	NA	NA	NA	NA	NA	NA	\$192.97
NRC-2-wire VG Local Loop - Add1	UEAL2	NA	\$35.15	\$78.10	NA	\$93.60	NA	NA	NA	NA	NA	NA	\$140.72
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Eductor	SOMEC	NA	\$3.17	\$3.50	NA	\$3.50	NA	NA	NA	NA	NA	NA	\$3.50
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual	SOMAN	NA	\$25.40	\$37.88	NA	\$36.28	NA	NA	NA	NA	NA	NA	\$19.99
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual	SOMAN	NA	NA	\$27.38	NA	\$26.20	NA	NA	NA	NA	NA	NA	NA
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual	SOMAN	NA	NA	NA	NA	\$19.47	NA	NA	NA	NA	NA	NA	NA
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual	SOMAN	NA	NA	NA	NA	\$8.08	NA	NA	NA	NA	NA	NA	NA
4-wire VG interoffice channel and 4-wire VG Local Loop:													
Recurring Charges													
4-wire VG Loop per month, Zone 1 (Note 1)	UEAL4	NA	\$24.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-wire VG Loop per month, Zone 2 (Note 1)	UEAL4	NA	\$35.51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-wire VG Loop per month, Zone 3 (Note 1)	UEAL4	NA	\$78.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - 4-wire VG - Facility Termination per month	U1TV4	NA	\$23.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - 4-wire VG - per mile per month	1L5XX	NA	\$0.098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Non-Recurring Charges - New EEL (Note 2)(Note 3)													
NRC-4-wire VG interoffice - 1st	U1TV4	NA	\$180.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG interoffice - Add1	U1TV4	NA	\$73.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG Local Loop - 1st	UEAL4	NA	\$329.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG Local Loop - Add1	UEAL4	NA	\$148.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Eductor	SOMEC	NA	\$3.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual	SOMAN	NA	\$25.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-wire 56 kbps interoffice channel and 4-wire 56 kbps Local Loop:													
Recurring Charges													
4-wire 56 kbps Loop per month, Zone 1 (Note 1)	UDL56	NA	\$39.08	\$26.44	NA	\$24.36	NA	NA	NA	NA	NA	NA	\$15.82
4-wire 56 kbps Loop per month, Zone 2 (Note 1)	UDL56	NA	\$57.21	\$26.42	NA	\$41.85	NA	NA	NA	NA	NA	NA	\$20.79
4-wire 56 kbps Loop per month, Zone 3 (Note 1)	UDL56	NA	\$126.22	\$46.53	NA	\$86.47	NA	NA	NA	NA	NA	NA	\$27.18
4-wire 56 kbps Loop per month, Zone 4 (Note 1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - 4-wire 56 kbps - Facility Termination per month	U1TV5	NA	\$23.64	\$16.45	NA	\$18.37	NA	NA	NA	NA	NA	NA	\$17.74
Interoffice Channel - Dedicated - 4-wire 56 kbps - per mile per month	1L5XX	NA	\$0.098	\$0.0222	NA	\$0.0384	NA	NA	NA	NA	NA	NA	\$0.1730
Non-Recurring Charges - New EEL (Note 2)(Note 3)													
NRC-4-wire 56 kbps interoffice - 1st	U1TV5	NA	\$180.33	\$79.61	NA	\$104.23	NA	NA	NA	NA	NA	NA	\$83.35
NRC-4-wire 56 kbps interoffice - Add1	U1TV5	NA	\$73.44	\$36.08	NA	\$39.91	NA	NA	NA	NA	NA	NA	\$20.88
NRC-4-wire 56 kbps Local Loop - 1st	UDL56	NA	\$329.76	\$348.55	NA	\$421.27	NA	NA	NA	NA	NA	NA	\$643.00
NRC-4-wire 56 kbps Local Loop - Add1	UDL56	NA	\$148.55	\$241.20	NA	\$274.74	NA	NA	NA	NA	NA	NA	\$421.28
NRC-4-wire 56 kbps interoffice channel and 4-wire 56 kbps Local Loop Combination -	SOMEC	NA	\$3.17	\$3.50	NA	\$3.50	NA	NA	NA	NA	NA	NA	\$3.50
NRC-4-wire 56 kbps interoffice channel and 4-wire 56 kbps Local Loop Combination -	SOMAN	NA	\$25.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$19.99

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable))												
NRC-4 wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination -	SOMAN	NA	NA	\$37.88	NA	\$36.28	NA	\$65.01	NA	NA	NA	NA
NRC-4 wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination -	SOMAN	NA	NA	\$27.36	NA	\$26.20	NA	\$50.83	NA	NA	NA	NA
NRC-4 wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination -	SOMAN	NA	NA	NA	NA	\$17.41	NA	NA	NA	NA	NA	NA
NRC-4 wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination -	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Recurring Charges												
4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop -	UDL64	NA	\$39.08	\$26.44	NA	\$27.50	NA	TBD	NA	\$36.45	NA	NA
4-wire 64kbps Local Loop - Zone 1 (Note 1)	UDL64	NA	\$57.21	\$30.53	NA	\$47.24	NA	TBD	NA	\$45.87	NA	NA
4-wire 64kbps Local Loop - Zone 2 (Note 1)	UDL64	NA	\$126.22	\$46.53	NA	\$96.48	NA	TBD	NA	\$65.75	NA	NA
4-wire 64kbps Local Loop - Zone 3 (Note 1)	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-wire 64kbps Local Loop - Zone 4 (Note 1)	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - 4-wire 64kbps - Facility Termination per month	UDL64	NA	\$19.31	\$16.45	NA	\$18.37	NA	\$17.40	NA	\$17.74	NA	NA
Interoffice Channel - Dedicated - 4-wire 64kbps - per mile per month	UDL64	NA	\$0.0098	\$0.0222	NA	\$0.0384	NA	\$0.0282	NA	\$0.1730	NA	NA
Non-Recurring Charges - New EEL (Note 2)(Note 3)	UDL64	NA	\$160.33	\$79.61	NA	\$713.57	NA	\$197.48	NA	\$729.27	NA	NA
NRC-4 wire 64kbps interoffice - 1st	UDL64	NA	\$73.44	\$36.08	NA	\$404.36	NA	\$52.58	NA	\$411.88	NA	NA
NRC-4 wire 64kbps Local Loop - 1st	UDL64	NA	\$329.76	\$348.55	NA	\$811.30	NA	\$489.04	NA	\$829.82	NA	NA
NRC-4 wire 64kbps Local Loop - Add1	UDL64	NA	\$148.55	\$241.20	NA	\$502.08	NA	\$337.51	NA	\$512.23	NA	NA
NRC-4 wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination -	SOMAN	NA	\$31.7	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50	NA	NA
NRC-4 wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination -	SOMAN	NA	\$25.40	NA	NA	NA	NA	NA	NA	\$18.99	NA	NA
NRC-4 wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination -	SOMAN	NA	NA	\$37.55	NA	\$100.50	NA	\$65.01	NA	NA	NA	NA
NRC-4 wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination -	SOMAN	NA	NA	\$37.55	NA	\$100.50	NA	\$50.83	NA	NA	NA	NA
NRC-4 wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination -	SOMAN	NA	NA	\$18.03	NA	\$41.88	NA	NA	NA	NA	NA	NA
NRC-4 wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination -	SOMAN	NA	NA	\$18.03	NA	\$41.88	NA	NA	NA	NA	NA	NA
Network Elements used in Existing Combinations at UNE Rates (Notes)												
Local Loop:	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN		
2-Wire Analog Voice Grade Loop - Service Level 2	UNCVX	1LEND	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2-Wire Analog Voice Grade Loop - per mile per month	UEAL2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zone 1	UEAL2	\$17.85	\$20.52	\$15.40	\$17.27	\$17.65	\$18.35	TBD	\$16.58	\$16.54	NA	NA
Zone 2	UEAL2	\$29.16	TBD	\$17.78	\$32.32	\$30.32	\$24.33	TBD	\$27.59	\$19.55	NA	NA
Zone 3	UEAL2	\$52.84	TBD	\$28.26	\$55.79	\$51.93	\$34.77	TBD	\$31.87	\$28.02	NA	NA
Zone 4	UEAL2	NA	NA	NA	NA	NA	\$45.88	NA	NA	NA	NA	NA
NRC-Ordinarily Combined in GA (Note 5)	UEAL2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-1st	UEAL2	NA	NA	\$104.17	NA	NA	NA	NA	NA	NA	NA	NA
NRC-Add1	UEAL2	NA	NA	\$78.10	NA	NA	NA	NA	NA	NA	NA	NA
NRC-Disconnected Charge - 1st	UEAL2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-Disconnected Charge - Add1	UEAL2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-Electronic Svc Order, per LSR	SOMEC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA	NA	NA
NRC-Incremental Charge - Manual Service Order - Add1	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA	NA	NA
NRC-Incremental Charge - Manual Service Order - Disconnected	SOMAN	NA	NA	\$8.42	NA	NA	NA	NA	NA	NA	NA	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-24-WIRE COMBINATION - Switch As Is Conversion Charge - 1st	UNOCG	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13	NA	NA
NRC-24-WIRE COMBINATION - Switch As Is Conversion Charge - Add1	UNOCG	\$32.11	\$32.75	\$28.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17	NA	NA
NRC-24-WIRE COMBINATION - Switch As Is Conversion Charge - Disconnected - 1st	UNOCG	\$0.00	\$18.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	NA	NA
NRC-24-WIRE COMBINATION - Switch As Is Conversion Charge - Disconnected - Add1	UNOCG	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	NA	NA
2-Wire Analog Voice Grade Loop - Service Level 2 - (reverse battery)												
2-Wire Analog Voice Grade Loop - Loop Start - per mile per month	1LEND	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2-Wire Analog Voice Grade Loop - Rev Bat - per mile per month	UEAR2	NA	\$20.52	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zone 1	UEAR2	\$17.95	\$23.23	\$16.84	\$17.27	\$17.65	\$18.35	TBD	\$21.57	\$15.54	NA	NA

New EEL rates are the sum of the individual UNE network elements (Interface transport and loop channelization if applicable)										
Zone 2	UEAR2	\$29.16	\$22.43	\$19.45	\$32.32	\$30.32	\$24.33	TBD	\$32.53	\$19.55
Zone 3	UEAR2	\$52.84	\$27.87	\$30.92	\$55.78	\$61.93	\$34.77	TBD	\$43.08	\$28.02
Zone 4	UEAR2	NA	NA	NA	NA	NA	\$45.88	NA	NA	NA
NRC - Ordinarily Combined in GA (Note 5)										
NRC - 1st	UEAR2	NA	NA	\$104.17	NA	NA	NA	NA	NA	NA
NRC - Add1	UEAR2	NA	NA	\$78.10	NA	NA	NA	NA	NA	NA
NRC - Disconnect Charge - 1st	UEAR2	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Disconnect Charge - Add1	UEAR2	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order - per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add1	SOMAN	NA	NA	\$8.42	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-All Existing Combination *Switch As Is* Conversion Charge (Note 5)										
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - 1st	UNCCG	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - Add1	UNCCG	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - Disconnect - 1st	UNCCG	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - Disconnect - Add1	UNCCG	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4-Wire Analog Voice Grade Loop										
4-Wire Analog Voice Grade Loop per mile per month	1LSND	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Zone 1	UEAL4	\$24.01	\$24.26	\$22.88	\$20.92	\$24.36	\$22.38	\$23.51	\$49.47	\$15.54
Zone 2	UEAL4	\$39.00	\$35.51	\$26.42	\$39.14	\$41.85	\$29.67	\$38.53	\$58.85	\$19.55
Zone 3	UEAL4	\$70.67	\$78.35	\$41.99	\$67.56	\$65.47	\$42.40	\$44.38	\$68.85	\$28.02
Zone 4	UEAL4	NA	NA	NA	NA	NA	\$55.96	NA	NA	NA
NRC - Ordinarily Combined in GA (Note 5)										
NRC - 1st	UEAL4	NA	NA	\$206.95	NA	NA	NA	NA	NA	NA
NRC - Add1	UEAL4	NA	NA	\$170.57	NA	NA	NA	NA	NA	NA
NRC - Disconnect Charge - 1st	UEAL4	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Disconnect Charge - Add1	UEAL4	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order - per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	\$8.42	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add1	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC-All Existing Combination *Switch As Is* Conversion Charge (Note 5)										
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - 1st	UNCCG	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - Add1	UNCCG	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - Disconnect - 1st	UNCCG	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC 2/4 WIRE COMBINATION - Switch As Is* Conversion Charge - Disconnect - Add1	UNCCG	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2-Wire ISDN Digital Grade Loop										
2-Wire ISDN Loop per mile per month	1LSND	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2-Wire ISDN Digital Grade Loop per month	U112X	NA	NA	NA	NA	NA	NA	\$24.98	NA	NA
Zone 1	U112X	NA	NA	\$32.34	\$23.66	\$21.15	\$21.86	TBD	\$21.40	\$15.54
Zone 2	U112X	\$37.74	\$47.35	\$25.27	\$44.28	\$36.32	\$28.97	TBD	\$34.91	\$19.55
Zone 3	U112X	\$68.38	\$104.47	\$40.17	\$76.42	\$74.19	\$41.40	TBD	\$40.17	\$28.02
Zone 4	U112X	NA	NA	NA	NA	NA	\$54.64	NA	NA	NA
NRC - Ordinarily Combined in GA (Note 5)										
NRC - 1st	U112X	NA	NA	\$233.38	NA	NA	NA	NA	NA	NA
NRC - Add1	U112X	NA	NA	\$180.35	NA	NA	NA	NA	NA	NA
NRC - Disconnect Charge - 1st	U112X	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Disconnect Charge - Add1	U112X	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order - per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop) [channelization if applicable]													
NRC - Incremental Charge - Manual Service Order - Add1 NRC - Incremental Charge - Manual Service Order - Disconnect NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6) NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Add1 NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add1 NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add1	SOMAN	NA	NA	\$8.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$0.00	\$54.23	\$54.09	\$54.00	\$54.26
	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17	\$32.17	\$32.25	\$32.17
	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4-Wire 56 kbps Digital Grade Loop 4-Wire 56 kbps Digital Grade Loop per mile per month Zone 1 Zone 2 Zone 3 Zone 4 NRC - Ordinarily Combined in GA (Note 5) NRC - 1st NRC - Add1 NRC - Disconnected Charge - 1st NRC - Disconnected Charge - Add1 NRC - Electronic Svc Order, per LSR NRC - Incremental Charge - Manual Service Order - 1st NRC - Incremental Charge - Manual Service Order - Add1 NRC - Incremental Charge - Manual Service Order - Disconnect NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6) NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Add1 NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add1 NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add1	1LSND	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Wire 64 kbps Digital Grade Loop 4-Wire 64 kbps Digital Grade Loop per mile per month Zone 1 Zone 2 Zone 3 Zone 4 NRC - Ordinarily Combined in GA (Note 5) NRC - 1st NRC - Add1 NRC - Disconnected Charge - 1st NRC - Disconnected Charge - Add1 NRC - Electronic Svc Order, per LSR NRC - Incremental Charge - Manual Service Order - 1st NRC - Incremental Charge - Manual Service Order - Add1 NRC - Incremental Charge - Manual Service Order - Disconnect NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6) NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Add1 NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add1 NRC 2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add1	1LSND	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	UDL64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable])													
4 Wire DS1 Digital Loop per mile per month													
Zone 1	USL,XX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zone 2	USL,XX	\$51.74	\$64.69	\$32.40	\$50.28	\$56.32	\$50.99	TBD	\$62.76	NA	\$53.00	NA	NA
Zone 3	USL,XX	\$84.05	\$94.71	\$60.51	\$94.06	\$96.73	\$67.58	TBD	\$69.93	NA	\$69.93	NA	NA
Zone 4	USL,XX	\$152.29	\$208.93	\$96.18	\$162.34	\$197.57	\$96.58	TBD	\$104.30	NA	\$104.30	NA	NA
NRC - Ordinarily Combined in GA (Note 5)													
NRC - 1st	USL,XX	NA	NA	\$429.98	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Add'l	USL,XX	NA	NA	\$268.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Disconnected Charge - 1st	USL,XX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Disconnected Charge - Add'l	USL,XX	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMAN	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	\$8.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)													
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
DS3 Local Loop													
per mile per month	1LEND	\$10.85	\$11.77	\$8.90	\$43.69	\$38.98	\$54.39	\$32.53	\$15.53	\$30.53			
facility termination per month	UE3PX	\$419.65	\$404.58	\$390.34	\$436.95	\$497.08	\$427.81	\$387.01	\$421.60	\$400.21			
NRC - Ordinarily Combined in GA (Note 5)													
NRC - Facility Termination - 1st	UE3PX	NA	NA	\$639.50	NA	NA	NA	NA	NA	NA			
NRC - Facility Termination - Add'l	UE3PX	NA	NA	\$426.40	NA	NA	NA	NA	NA	NA			
NRC - Facility Termination - Disconnect - 1st	UE3PX	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
NRC - Facility Termination - Disconnect - Add'l	UE3PX	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
NRC - Manual Svc Order, per LSR	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMAN	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - Incremental Charge- Manual Svc Order - 1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - Incremental Charge- Manual Svc Order - Add'l	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - Incremental Charge- Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - Incremental Charge- Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)													
NRC - DS3 COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - DS3 COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - DS3 COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - DS3 COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
STS-1 Local Loop													
per mile per month	1LEND	\$10.85	\$11.77	\$8.90	\$43.69	\$38.98	\$54.39	\$32.53	\$15.53	\$30.53			
facility termination per month	UDLS1	\$419.65	\$446.09	\$421.59	\$436.95	\$497.08	\$427.81	\$387.01	\$431.32	\$400.21			
NRC - Ordinarily Combined in GA (Note 5)													
NRC - STS-1 - Facility Termination - 1st	UDLS1	NA	NA	\$639.50	NA	NA	NA	NA	NA	NA			
NRC - STS-1 - Facility Termination - Add'l	UDLS1	NA	NA	\$426.40	NA	NA	NA	NA	NA	NA			
NRC - STS-1 - Facility Termination - Disconnect - 1st	UDLS1	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
NRC - STS-1 - Facility Termination - Disconnect - Add'l	UDLS1	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
NRC - Manual Svc Order, per LSR	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			

216 of 521



New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop/channelization if applicable)									
OC-12 Interface on OC-48 Loop per month									
NRC - Ordinarily Combined in GA (Note 5)	\$699.62	\$592.09	\$594.80	\$726.77	\$723.29	\$667.00	\$582.66	\$773.40	\$570.54
NRC - OC48 - Facility Termination - 1st	NA	NA	\$1,162.00	NA	NA	NA	NA	NA	NA
NRC - OC48 - Facility Termination - Add'l	NA	NA	\$413.00	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface OC12 on OC48 - 1st	NA	NA	\$539.36	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface OC12 on OC48 - Add'l	NA	NA	\$317.38	NA	NA	NA	NA	NA	NA
NRC - OC48 - Facility Termination - Disconnect - 1st	NA	NA	\$112.31	NA	NA	NA	NA	NA	NA
NRC - OC48 - Facility Termination - Disconnect - Add'l	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface OC12 on OC48 - Disconnect - 1st	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	NA	NA	\$350	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA
NRC - OC48 - Facility Termination Manual Svc Order vs Electronic Disconnect	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA
NRC - OC48 - Facility Termination Manual Svc Order vs Electronic Disconnect	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface - Manual Svc Order vs Electronic Disconnect-1st	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface - Manual Svc Order vs Electronic Disconnect-Add'l	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA
NRC - OC48 - Incremental Charge- Manual Svc Order-1st	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA
NRC - OC48 - Incremental Charge- Manual Svc Order-Add'l	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge- Manual Svc Ord	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge- Manual Svc Ord	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA
NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.13
NRC - OC-48 COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$32.11	\$32.75	\$32.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.17
NRC - OC-48 COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - OC-48 COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Local Channels:									
Local Channel - Dedicated - 2-Wire VG									
Monthly Recurring per month	ULDR2	\$14.61	\$29.33	\$13.91	\$22.26	\$14.94	\$17.83	\$14.83	\$19.02
Monthly Recurring per mile per month	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Ordinarily Combined in GA (Note 5)									
NRC - 2-wire VG Local Channel - 1st	ULDR2	NA	NA	\$245.43	NA	NA	NA	NA	NA
NRC - 2-wire VG Local Channel - Add'l	ULDR2	NA	NA	\$33.90	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - 1st	SOMAN	NA	NA	\$33.63	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - Add'l	SOMAN	NA	NA	\$27.49	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$22.24	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	\$8.08	NA	NA	NA	NA	NA
NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.13
NRC - 24-WIRE COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$32.11	\$32.75	\$32.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.17
NRC - 24-WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - 24-WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Local Channel - Dedicated - 2-Wire VG - Rev Bat									
Monthly Recurring per month	ULDR2	\$14.61	\$26.31	\$13.91	\$22.26	\$14.94	\$17.83	\$14.82	\$19.02
Monthly Recurring per mile per month	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NRC - Ordinarily Combined in GA (Note 5)									
NRC - 2-wire VG Local Channel - 1st	ULDR2	NA	NA	\$245.43	NA	NA	NA	NA	NA
NRC - 2-wire VG Local Channel - Add'l	ULDR2	NA	NA	\$33.90	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - 1st	SOMAN	NA	NA	\$33.63	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - Add'l	SOMAN	NA	NA	\$27.49	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$22.24	NA	NA	NA	NA	NA
NRC - 2-Wire VG - Incremental Charge- Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	\$8.08	NA	NA	NA	NA	NA

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop channelization if applicable)													
NHC - 2 Wire VG - Incremental Charge - Manual Svc Order - Disconnect - Add'l													
NHC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)													
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$32.16	\$32.24	\$32.10	\$32.10	\$32.10	\$32.25	\$32.17			
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Local Channel - Dedicated - 4 Wire VG													
Monthly Recurring per month	ULDV4	\$15.77	\$30.50	\$14.99	\$23.38	\$16.21	\$19.03	\$15.67	\$18.05	\$20.14			
Monthly Recurring per mile per month	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NHC - Ordinarily Combined in GA (Note 5)													
NHC 4 Wire VG Local Channel - 1st	ULDV4	NA	NA	\$245.43	NA	NA	NA	NA	NA	NA			
NHC 4 Wire VG Local Channel - Add'l	ULDV4	NA	NA	\$33.90	NA	NA	NA	NA	NA	NA			
NHC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NHC - 4 Wire VG Local Channel - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$33.63	NA	NA	NA	NA	NA	NA			
NHC - 4 Wire VG Local Channel - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	NA	\$27.49	NA	NA	NA	NA	NA	NA			
NHC - 4 Wire VG Local Channel - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$22.24	NA	NA	NA	NA	NA	NA			
NHC - 4 Wire VG Local Channel - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	\$0.08	NA	NA	NA	NA	NA	NA			
NHC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)													
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$32.16	\$32.16	\$32.24	\$32.10	\$32.10	\$32.25	\$32.17			
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NHC 2/4 Wire COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Local Channel - Dedicated - DS1													
DS1 Monthly Recurring per month	ULDF1	\$36.52	\$43.53	\$38.36	\$43.80	\$43.80	\$38.91	\$35.68	\$37.20	\$40.27			
Monthly Recurring per mile per month	1LSNC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NHC - Ordinarily Combined in GA (Note 5)													
NHC DS1 Local Channel - 1st	ULDF1	NA	NA	\$166.88	NA	NA	NA	NA	NA	NA			
NHC DS1 Local Channel - Add'l	ULDF1	NA	NA	\$84.14	NA	NA	NA	NA	NA	NA			
NHC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NHC - DS1 Local Channel - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$65.60	NA	NA	NA	NA	NA	NA			
NHC - DS1 Local Channel - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	NA	\$33.53	NA	NA	NA	NA	NA	NA			
NHC - DS1 Local Channel - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$35.76	NA	NA	NA	NA	NA	NA			
NHC - DS1 Local Channel - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	\$14.05	NA	NA	NA	NA	NA	NA			
NHC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)													
NHC DS1 COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NHC DS1 COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$32.16	\$32.16	\$32.24	\$32.10	\$32.10	\$32.25	\$32.17			
NHC DS1 COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NHC DS1 COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Local Channel - Dedicated - DS3													
DS3 Local Channel - per mile per month	USOC	AL	EL	GA	KY	LA	MS	NC	SC	TN			
DS3 Local Channel - Facility Termination per month	1LSNC	\$8.44	\$9.32	\$6.92	\$24.00	\$30.34	NA	NA	\$12.08	\$23.76			
NHC - Ordinarily Combined in GA (Note 5)													
NHC DS3 Local Channel - 1st	ULDF3	\$535.92	\$556.27	\$515.91	\$636.09	\$669.01	\$633.33	\$498.87	\$493.31	\$607.28			
NHC - DS3 Local Channel Facility Termination - 1st	ULDF3	NA	NA	\$639.50	NA	NA	NA	NA	NA	NA			
NHC - DS3 Local Channel - Incremental Charge - Manual Svc Order - Add'l	SOMEC	NA	NA	\$426.40	NA	NA	NA	NA	NA	NA			
NHC - DS3 Local Channel - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NHC - DS3 Local Channel - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NHC - DS3 Local Channel - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NHC - DS3 Local Channel - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NHC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)													

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop channelization if applicable).													
NRC - DS3 COMBINATION - *Switch As Is* Conversion Charge - 1st NRC - DS3 COMBINATION - *Switch As Is* Conversion Charge - Add1 NRC - DS3 COMBINATION - *Switch As Is* Conversion Charge - Disconnect - 1st NRC - DS3 COMBINATION - *Switch As Is* Conversion Charge - Disconnect - Add1	UNCCC	\$54.03	\$32.75	\$71.04	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
	UNCCC	\$32.11	\$32.75	\$39.60	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
	UNCCC	\$0.00	\$16.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
	UNCCC	\$0.00	\$16.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Local Channel - Dedicated - STS-1													
STS-1 Local Channel - per mile per month	115NC	\$8.44	\$9.32	\$6.92	\$34.00	\$8.77	\$38.98	NA	\$12.08	\$25.11			
STS-1 Local Channel - Facility Termination per month	ULDFS	\$525.40	\$569.67	\$517.56	\$636.09	\$558.00	\$531.39	\$512.00	\$481.14	\$615.65			
NRC - Ordinarily Combined in GA (Note 5)													
NRC - STS-1 Local Channel - Facility Termination - 1st	ULDFS	NA	NA	\$761.81	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Local Channel - Facility Termination - Add1	ULDFS	NA	NA	\$545.54	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Local Channel - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Local Channel - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Local Channel - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Local Channel - Incremental Charge - Manual Svc Order - Disconnect - Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - All Existing Combination - Switch As Is* Conversion Charge (Note 6)													
NRC - STS-1 COMBINATION - *Switch As Is* Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - STS-1 COMBINATION - *Switch As Is* Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - STS-1 COMBINATION - *Switch As Is* Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - STS-1 COMBINATION - *Switch As Is* Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Local Channel - OC3													
Local Channel - OC3 - per Mile	115NC	\$8.23	\$7.83	\$6.75	\$33.15	\$29.58	\$41.27	\$24.69	\$11.78	\$23.16			
Local Channel - OC3 - per Facility Termination	TBA	\$691.33	\$940.35	\$630.21	\$713.29	\$753.65	\$689.68	\$611.36	\$701.71	\$620.20			
NRC - Ordinarily Combined in GA (Note 5)													
NRC - OC3 - Facility Termination - 1st	TBA	NA	NA	\$947.69	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Facility Termination - Add1	TBA	NA	NA	\$413.00	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Facility Termination - Disconnect - Add1	TBA	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Incremental Charge - Manual Svc Order vs. Elect Disconnect 1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - OC3 - Incremental Cost - Manual Svc Order vs. Elect Disconnect Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - All Existing Combination - Switch As Is* Conversion Charge (Note 6)													
NRC - OC3 COMBINATION - *Switch As Is* Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - OC3 COMBINATION - *Switch As Is* Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - OC3 COMBINATION - *Switch As Is* Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - OC3 COMBINATION - *Switch As Is* Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Local Channel - OC12													
Local Channel - OC12 - per Mile	USOC	AL-	FL	GA	KY	LA	MS	NC	SC	TN			
Local Channel - OC12 - per Facility Termination	115NC	\$10.13	\$11.18	\$8.31	\$40.80	\$36.40	\$50.79	\$30.38	\$14.50	\$28.51			
Local Channel - OC12 - per Facility Termination	TBA	\$2,557	\$2,753	\$2,109.00	\$2,457	\$2,571	\$2,371	\$2,122	\$2,663	\$2,079			
NRC - Ordinarily Combined in GA (Note 5)													
NRC - OC12 - Facility Termination - 1st	TBA	NA	NA	\$1,182.00	NA	NA	NA	NA	NA	NA			
NRC - OC12 - Facility Termination - Add1	TBA	NA	NA	\$413.00	NA	NA	NA	NA	NA	NA			
NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
NRC - OC12 - Facility Termination - Disconnect - Add1	TBA	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC12 - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC12 - Incremental Charge - Manual Svc Order vs. Elect Disconnect 1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable)).													
NRC - OC12 - Incremental Cost- Manual Svc. Order vs. Elect-Disconnect-Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - All Existing Combination - Switch As Is' Conversion Charge - Add1 (Note 6)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - OC12 COMBINATION - Switch As Is' Conversion Charge - 1st	UNCCC	\$32.11	\$32.75	\$32.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - OC12 COMBINATION - Switch As Is' Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - OC12 COMBINATION - Switch As Is' Conversion Charge - Disconnect - Add	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>Local Channel - OC48</b>													
Local Channel - OC48 - per Mile	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN			
Local Channel - OC48 - per Facility Termination	USOC	\$33.22	\$36.67	\$27.25	\$133.64	\$119.40	\$166.59	\$120.02	\$47.57	\$93.50			
Local Channel - OC12 interface on OC48 Facility	TBA	\$1,713	\$1,598.00	\$2,129	\$2,268	\$1,753	\$1,753	\$1,677	\$1,733	\$1,832			
Local Channel - OC12 interface on OC48 Facility	TBA	\$736.71	\$506.28	\$594.80	\$726.77	\$723.29	\$667.00	\$582.66	\$773.40	\$570.54			
<b>NRC - Ordinarily Combined in GA (Note 5)</b>													
NRC - OC48 - Facility Termination - 1st	TBA	NA	NA	\$1,162.00	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Facility Termination - Add1	TBA	NA	NA	\$413.00	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	NA	\$539.36	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface OC12 on OC48 - Add1	TBA	NA	NA	\$317.38	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Facility Termination - Disconnect - Add1	TBA	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add1	TBA	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add1	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Facility Termination- Manual Svc Order vs Electronic Disconnect-1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Facility Termination- Manual Svc Order vs Electronic Disconnect- Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface - Manual Svc Order vs Electronic Disconnect-1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface - Manual Svc Order vs Electronic Disconnect- Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Incremental Change- Manual Svc Order-1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Incremental Change- Manual Svc Order- Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Incremental Change- Manual Svc Order-1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface OC12 on OC48 - Incremental Change- Manual Svc Order-1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
NRC - OC48 - Interface OC12 on OC48 - Incremental Change- Manual Svc Order- Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
<b>NRC - All Existing Combination - Switch As Is' Conversion Charge (Note 5)</b>													
NRC - OC48 COMBINATION - Switch As Is' Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - OC48 COMBINATION - Switch As Is' Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$32.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - OC48 COMBINATION - Switch As Is' Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - OC48 COMBINATION - Switch As Is' Conversion Charge - Disconnect - Add	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>Interoffice Channels:</b>													
<b>Interoffice Channel - Dedicated - 2-wire VG</b>													
Interoffice Channel - Dedicated 2-wire VG - per mile per month	1LSXX	\$0.0339	\$0.0100	\$0.0222	\$0.0301	\$0.0384	\$0.0323	\$0.0282	\$0.0373	\$0.0173			
Interoffice Channel - Dedicated 2-wire VG - Facility Termination per month	U1TV2	\$18.49	\$26.72	\$17.07	\$27.66	\$19.10	\$21.33	\$18.01	\$21.42	\$18.33			
<b>NRC - Ordinarily Combined in GA (Note 5)</b>													
NRC - 2-wire VG Interface Channel - Facility Termination - 1st	U1TV2	NA	NA	\$79.61	NA	NA	NA	NA	NA	NA			
NRC - 2-wire VG Interface Channel - Facility Termination - Add1	U1TV2	NA	NA	\$36.08	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - 2-wire VG Interface Channel - Incremental Change- Manual Svc Order - 1st	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA			
NRC - 2-wire VG Interface Channel - Incremental Change- Manual Svc Order - Add1	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA			
NRC - 2-wire VG Interface Channel - Incremental Change- Manual Svc Order - Disc	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - 2-wire VG Interface Channel - Incremental Change- Manual Svc Order - Disc	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
<b>NRC - All Existing Combination - Switch As Is' Conversion Charge (Note 5)</b>													
NRC - 2-wire VG COMBINATION - Switch As Is' Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - 2-wire VG COMBINATION - Switch As Is' Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$32.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - 2-wire VG COMBINATION - Switch As Is' Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - 2-wire VG COMBINATION - Switch As Is' Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			

<b>New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable)).</b>													
<b>Interoffice Channel - Dedicated - 4-wire VG</b>													
Interoffice Channel - Dedicated - 4-wire VG - per mile per month	115XX	NA	\$0.0100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Interoffice Channel - Dedicated - 4-wire VG - Facility Termination per month	U1TV4	NA	\$23.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>NRC - Ordinarily Combined in GA (Note 5)</b>													
NRC - 4-wire VG Interoffice Channel - Facility Termination - 1st	U1TV4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	U1TV4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG Interoffice Channel - Incremental Change - Manual Svc Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG Interoffice Channel - Incremental Change - Manual Svc Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - 4-wire VG Interoffice Channel - Incremental Change - Manual Svc Order - Disc'd	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>NRC-All Existing Combination - Switch As Is - Conversion Charge (Note 6)</b>													
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>Interoffice Channel - Dedicated - DS0 - 56kpbs</b>													
Interoffice Channel - Dedicated - DS0 - 56kpbs - per mile per month	115XX	\$0.0339	\$0.0100	\$0.0222	\$0.0301	\$0.0384	\$0.0323	\$0.0282	\$0.0373	\$0.1730			
Interoffice Channel - Dedicated - DS0 - 56 kpbs - Facility Termination per month	U1TD5	\$17.81	\$19.46	\$16.45	\$26.95	\$18.37	\$20.64	\$17.40	\$20.71	\$17.74			
<b>NRC - Ordinarily Combined in GA (Note 5)</b>													
NRC - 4-wire 56kpbs Interoffice Channel - Facility Termination - 1st	U1TD5	NA	NA	\$79.61	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 56 kpbs Interoffice Channel - Facility Termination - Add'l	U1TD5	NA	NA	\$36.08	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 56 kpbs Interoffice Channel - Incremental Change - Manual Svc Order - 1st	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 56 kpbs Interoffice Channel - Incremental Change - Manual Svc Order - Add'l	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 56 kpbs Interoffice Channel - Incremental Change - Manual Svc Order - Disc'd	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
<b>NRC-All Existing Combination - Switch As Is - Conversion Charge (Note 6)</b>													
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>Interoffice Channel - Dedicated - DS0 - 64kpbs</b>													
Interoffice Channel - Dedicated - DS0 - 64kpbs - per mile per month	115XX	\$0.0339	\$0.0100	\$0.0222	\$0.0301	\$0.0384	\$0.0323	\$0.0282	\$0.0373	\$0.1730			
Interoffice Channel - Dedicated - DS0 - 64 kpbs - Facility Termination per month	U1TD6	\$17.81	\$19.46	\$16.45	\$26.95	\$18.37	\$20.64	\$17.40	\$20.71	\$17.74			
<b>NRC - Ordinarily Combined in GA (Note 5)</b>													
NRC - 4-wire 64kpbs Interoffice Channel - Facility Termination - 1st	U1TD6	NA	NA	\$79.61	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 64 kpbs Interoffice Channel - Facility Termination - Add'l	U1TD6	NA	NA	\$36.08	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 64 kpbs Interoffice Channel - Incremental Change - Manual Svc Order - 1st	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 64 kpbs Interoffice Channel - Incremental Change - Manual Svc Order - Add'l	SOMAN	NA	NA	\$18.94	NA	NA	NA	NA	NA	NA			
NRC - 4-wire 64 kpbs Interoffice Channel - Incremental Change - Manual Svc Order - Disc'd	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
<b>NRC-All Existing Combination - Switch As Is - Conversion Charge (Note 6)</b>													
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC-2/4 WIRE COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>Interoffice Channel - Dedicated - DS1</b>													
Interoffice Channel - Dedicated - DS1 - per mile per month	115XX	\$0.6920	\$0.6013	\$0.4523	\$0.4500	\$0.7831	\$0.6598	\$0.0783	\$0.7598	\$0.3525			

<b>New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).</b>													
<b>(Interoffice Channel - Dedicated - DS1 - Facility Termination per month)</b>													
<b>(NRC - Ordinarily Combined in GA (Note 5))</b>													
NRC - DS1 Interoffice Channel - Facility Termination - 1st	UTTF1	\$79.69	\$99.79	\$78.47	\$55.05	\$93.40	\$74.40	\$71.29	\$94.98	\$75.83			
NRC - DS1 Interoffice Channel - Facility Termination - Add1	UTTF1	NA	NA	\$169.57	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$112.77	NA	NA	NA	NA	NA	NA			
NRC - DS1 Interoffice Channel - Incremental Charge-Manual Svc Order - 1st	SOMAN	NA	NA	\$23.98	NA	NA	NA	NA	NA	NA			
NRC - DS1 Interoffice Channel - Incremental Charge-Manual Svc Order - Add1	SOMAN	NA	NA	\$17.77	NA	NA	NA	NA	NA	NA			
NRC - DS1 Interoffice Channel - Incremental Charge-Manual Svc Order - Disconnect	SOMAN	NA	NA	\$15.13	NA	NA	NA	NA	NA	NA			
<b>(NRC - All Existing Combination - Switch As Is Conversion Charge (Note 6))</b>													
NRC-DS1 COMBINATION - Switch As Is Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC-DS1 COMBINATION - Switch As Is Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC-DS1 COMBINATION - Switch As Is Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC-DS1 COMBINATION - Switch As Is Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>(Interoffice Channel - Dedicated - DS3 - per mile per month)</b>													
<b>(Interoffice Channel - Dedicated - DS3 - per mile per month)</b>													
<b>(NRC - Ordinarily Combined in GA (Note 5))</b>													
NRC - DS3 Interoffice Channel - Facility Termination - 1st	UTTF3	\$4.98	\$4.25	\$6.46	\$12.06	\$16.15	\$13.48	\$12.98	\$19.14	\$6.88			
NRC - DS3 Interoffice Channel - Facility Termination - Add1	UTTF3	\$898.15	\$1.130	\$717.60	\$1,112.02	\$1,131.09	\$686.84	\$720.38	\$904.49	\$840.61			
NRC - Electronic Svc Order, per LSR	UTTF3	NA	NA	\$578.97	NA	NA	NA	NA	NA	NA			
NRC - DS3 Interoffice Channel - Incremental Charge-Manual Svc Order - 1st	SOMEC	NA	NA	\$312.17	NA	NA	NA	NA	NA	NA			
NRC - DS3 Interoffice Channel - Incremental Charge-Manual Svc Order - Add1	SOMAN	NA	NA	\$51.27	NA	NA	NA	NA	NA	NA			
NRC - DS3 Interoffice Channel - Incremental Charge-Manual Svc Order - Disconnect	SOMAN	NA	NA	\$38.87	NA	NA	NA	NA	NA	NA			
NRC - DS3 Interoffice Channel - Incremental Charge-Manual Svc Order - Disconnect	SOMAN	NA	NA	\$30.42	NA	NA	NA	NA	NA	NA			
<b>(NRC - All Existing Combination - Switch As Is Conversion Charge (Note 6))</b>													
NRC-DS3 COMBINATION - Switch As Is Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC-DS3 COMBINATION - Switch As Is Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC-DS3 COMBINATION - Switch As Is Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC-DS3 COMBINATION - Switch As Is Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>(Interoffice Channel - Dedicated - STS-1 - per mile per month)</b>													
<b>(Interoffice Channel - Dedicated - STS-1 - per mile per month)</b>													
<b>(NRC - Ordinarily Combined in GA (Note 5))</b>													
NRC - STS-1 Interoffice Channel - Facility Termination - 1st	UTTF5	\$4.98	\$9.32	\$2.72	\$12.62	\$14.04	\$15.02	\$12.98	\$8.13	\$5.89			
NRC - STS-1 Interoffice Channel - Facility Termination - Add1	UTTF5	\$898.15	\$569.67	\$788.00	\$1,204	\$1,101	\$744.38	\$720.38	\$967.70	\$760.20			
NRC - Electronic Svc Order, per LSR	UTTF5	NA	NA	\$587.08	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Interoffice Channel - Incremental Charge-Manual Svc Order - 1st	SOMEC	NA	NA	\$238.28	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Interoffice Channel - Incremental Charge-Manual Svc Order - Add1	SOMAN	NA	NA	\$61.19	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Interoffice Channel - Incremental Charge-Manual Svc Order - Disconnect	SOMAN	NA	NA	\$61.19	NA	NA	NA	NA	NA	NA			
NRC - STS-1 Interoffice Channel - Incremental Charge-Manual Svc Order - Disconnect	SOMAN	NA	NA	\$3.17	NA	NA	NA	NA	NA	NA			
<b>(NRC - All Existing Combination - Switch As Is Conversion Charge (Note 6))</b>													
NRC-STS-1 COMBINATION - Switch As Is Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC-STS-1 COMBINATION - Switch As Is Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC-STS-1 COMBINATION - Switch As Is Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC-STS-1 COMBINATION - Switch As Is Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>(Interoffice Channel - OC3 - per mile)</b>													
Interoffice Channel - OC3 - per Mile	115XX	\$7.35	\$8.38	\$4.37	\$27.97	\$23.89	\$18.35	\$14.10	\$9.75	\$13.45			
<b>(Interoffice Channel - OC3 - per Facility Termination)</b>													
Interoffice Channel - OC3 - per Facility Termination	TBA	\$2.475	\$3.043	\$2,187.00	\$3,390	\$2,990	\$1,892.00	\$2,071	\$2,802	\$2,124			
<b>(NRC - Ordinarily Combined in GA (Note 5))</b>													

New EEL rates are the sum of the individual UNE network elements (Interface transport and loop channelization if applicable)														
Interface Channel - OC12	NHC - OC3 - Facility Termination - 1st	TBA	NA	NA	\$947.69	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - OC3 - Facility Termination - Add1	TBA	NA	NA	\$413.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - OC3 - Facility Termination - Disconnect - Add1	TBA	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - OC3 - Incremental Charge-Manual Svc Order - 1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - OC3 - Incremental Charge-Manual Svc Order - Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - OC3 - Incremental Charge-Manual Svc Order vs. Elect Disconnect-1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - OC3 - Incremental Charge-Manual Svc Order vs. Elect Disconnect-Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NHC - All Existing Combination - Switch As Is Conversion Charge (Note 5)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
Interface Channel - OC12	NHC - OC3 COMBINATION - Switch As Is Conversion Charge - 1st	UNCCC	\$32.11	\$32.75	\$32.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
	NHC - OC3 COMBINATION - Switch As Is Conversion Charge - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
	NHC - OC3 COMBINATION - Switch As Is Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
	NHC - OC3 COMBINATION - Switch As Is Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
	Interface Channel - OC12 - per Mile	115XX	\$19.26	\$26.91	\$15.05	\$64.88	\$74.44	\$60.42	\$30.38	\$32.52	\$49.80			
	Interface Channel - OC12 - per Facility Termination	TBA	\$9.763	\$11.685	\$8,202.00	\$12,344	\$11,517	\$7,182.00	\$7,676.00	\$11,132	\$8,015			
	NHC - Ordinarily Combined in GA (Note 5)													
	NHC - OC12 - Facility Termination - 1st	TBA	NA	NA	\$1,034.00	NA	NA	NA	NA	NA	NA			
	NHC - OC12 - Facility Termination - Add1	TBA	NA	NA	\$317.36	NA	NA	NA	NA	NA	NA			
	NHC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
Interface Channel - OC48	NHC - OC12 - Facility Termination - Disconnect - Add1	TBA	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
	NHC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
	NHC - OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
	NHC - OC12 - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
	NHC - OC12 - Incremental Charge-Manual Svc Order vs. Elect Disconnect-1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
	NHC - OC12 - Incremental Charge-Manual Svc Order vs. Elect Disconnect-Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
	NHC - All Existing Combination - Switch As Is Conversion Charge (Note 5)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
	NHC - OC-12 COMBINATION - Switch As Is Conversion Charge - 1st	UNCCC	\$32.11	\$32.75	\$32.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
	NHC - OC-12 COMBINATION - Switch As Is Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
	NHC - OC-12 COMBINATION - Switch As Is Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Interface Channel - OC48	Interface Channel - OC48 - per Mile	115XX	\$30.65	\$34.66	\$25.70	\$138.02	\$128.59	\$102.43	\$120.02	\$45.92	\$106.55			
	Interface Channel - OC48 - per Facility Termination	TBA	\$11.691	\$12,654	\$11,134.00	\$16,017	\$14,950	\$11,480	\$10,952	\$967.58	\$11,632			
	Interface Channel - OC12 interface on OC48 Facility	TBA	\$1,424	\$1,208	\$1,137.00	\$1,497	\$1,451	\$1,351.00	\$592.66	\$1,561	\$1,170			
	NHC - Ordinarily Combined in GA (Note 5)													
	NHC - OC48 - Facility Termination - 1st	TBA	NA	NA	\$1,034.00	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Facility Termination - Add1	TBA	NA	NA	\$317.36	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	NA	\$539.36	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Interface OC12 on OC48 - Add1	TBA	NA	NA	\$317.38	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Facility Termination - Disconnect - Add1	TBA	NA	NA	\$119.14	NA	NA	NA	NA	NA	NA			
Interface Channel - OC48	NHC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Interface OC12 on OC48 - Disconnect - Add1	TBA	NA	NA	\$122.31	NA	NA	NA	NA	NA	NA			
	NHC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Facility Termination-Manual Svc Order vs. Electronic Disconnect-1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Facility Termination-Manual Svc Order vs. Electronic Disconnect-Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Interface - Manual Svc Order vs. Electronic Disconnect-1st	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Interface - Manual Svc Order vs. Electronic Disconnect-Add1	SOMAN	NA	NA	\$37.55	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Incremental Charge-Manual Svc Order-1st	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			
	NHC - OC48 - Incremental Charge-Manual Svc Order-Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA			



New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable)).													
NRC - OC-48 - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - OC-48 - Interface OC12 on OC48 - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - OC-48 - Interface OC12 on OC48 - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$18.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - OC-48 COMBINATION - Switch As Is - Conversion Charge - Add1	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - OC-48 COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - OC-48 COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Channelization:													
DS3 Channelized System per month	MO3	\$225.36	\$222.61	\$182.04	\$236.32	\$245.84	\$229.30	\$228.81	\$200.01	\$222.98			
DS3 Interface per month (DS1 COC)	UC1D1	\$17.22	\$14.51	\$11.02	\$8.52	\$7.55	\$5.58	\$4.61	\$11.99	\$3.91			
NRC - Ordinarily Combined in GA (Note 5)	MO3	NA	NA	\$316.28	NA	NA	NA	NA	NA	NA			
NRC - DS3 Channelization - Add1	MO3	NA	NA	\$171.72	NA	NA	NA	NA	NA	NA			
NRC - DS3 Channelization - Add1	UC1D1	NA	NA	\$12.02	NA	NA	NA	NA	NA	NA			
NRC - Channel Activation - 1st	UC1D1	NA	NA	\$8.66	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - DS3 Channelization - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$50.72	NA	NA	NA	NA	NA	NA			
NRC - DS3 Channelization - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$38.45	NA	NA	NA	NA	NA	NA			
NRC - DS3 Channelization - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$30.09	NA	NA	NA	NA	NA	NA			
NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - DS3/STS-1 COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - DS3/STS-1 COMBINATION - Switch As Is - Conversion Charge - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - DS3/STS-1 COMBINATION - Switch As Is - Conversion Charge - Disconnect	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - DS3/STS-1 COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
DS1 Channelization													
DS1 Channelized System per month	MO1	\$136.82	\$154.74	\$126.22	\$200.01	\$209.87	\$146.87	\$177.72	\$147.51	\$165.21			
OCU DP (data interface card per month (2,4,6,4kbs))	1D1DD	\$1.66	\$2.22	\$1.86	\$2.94	\$3.12	\$2.86	\$2.88	\$2.34	\$2.46			
VG interface card per month	1D1VG	\$0.6586	\$1.46	\$1.17	\$1.40	\$1.62	\$1.45	\$1.64	\$1.47	\$1.25			
2 wire ISDN (BRIE) card per month	UC1CA	\$3.41	\$3.86	\$3.71	\$4.04	\$4.18	\$3.88	\$3.76	\$4.21	\$3.33			
NRC - Ordinarily Combined in GA (Note 5)	MO1	NA	NA	\$206.09	NA	NA	NA	NA	NA	NA			
NRC - DS1 Channelization - Add1	MO1	NA	NA	\$137.06	NA	NA	NA	NA	NA	NA			
NRC - Channel Activation VG - 1st	1D1VG	NA	NA	\$12.02	NA	NA	NA	NA	NA	NA			
NRC - Channel Activation VG - Add1	1D1VG	NA	NA	\$8.66	NA	NA	NA	NA	NA	NA			
NRC - Channel Activation OCU DP - 1st	1D1DD	NA	NA	\$12.02	NA	NA	NA	NA	NA	NA			
NRC - Channel Activation OCU DP - Add1	1D1DD	NA	NA	\$8.66	NA	NA	NA	NA	NA	NA			
NRC - Channel Activation BRIE - 1st	UC1CA	NA	NA	\$12.02	NA	NA	NA	NA	NA	NA			
NRC - Channel Activation BRIE - Add1	UC1CA	NA	NA	\$8.66	NA	NA	NA	NA	NA	NA			
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA			
NRC - DS1 Channelization - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	\$14.75	NA	NA	NA	NA	NA	NA			
NRC - DS1 Channelization - Incremental Charge - Manual Svc Order - Add1	SOMAN	NA	NA	\$6.55	NA	NA	NA	NA	NA	NA			
NRC - DS1 Channelization - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	\$10.70	NA	NA	NA	NA	NA	NA			
NRC - All Existing Combination - Switch As Is - Conversion Charge (Note 6)	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC - DS1 COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add1	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			



New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable))													
<b>Access to DCS - Customer Reconfiguration (FlexServ)</b>													
DS1 DSC Termination with DSO Switching	TBD	\$28.72	\$22.86	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
DS1 DSC Termination with DS1 Switching	TBD	\$12.23	\$6.64	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
DS3 DSC Termination with DS1 Switching	TBD	\$154.31	\$151.85	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
<b>NRC - Ordinarily Combined in GA:</b>													
NRC - Customer Configuration Establishment	TBD	\$2.97	\$2.91	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - Customer Configuration Establishment - Disconnect	TBD	\$3.44	\$3.36	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with DSO Switching - 1st	TBD	\$51.50	\$32.07	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with DSO Switching - Add'l	TBD	\$39.64	\$31.49	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with DSO Switching - Disconnect - 1st	TBD	\$31.06	\$20.16	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with DSO Switching - Disconnect - Add'l	TBD	\$24.98	\$20.16	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with NRC - DS1 Switching - 1st	TBD	\$37.23	\$18.07	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with NRC - DS1 Switching - Add'l	TBD	\$25.36	\$17.49	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with NRC - DS1 Switching - Disconnect - 1st	TBD	\$22.81	\$12.10	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS1 DSC Termination with NRC - DS1 Switching - Disconnect - Add'l	TBD	\$16.73	\$12.10	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS3 DSC Termination with DS1 Switching - 1st	TBD	\$51.50	\$32.07	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS3 DSC Termination with DS1 Switching - Add'l	TBD	\$39.64	\$31.49	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS3 DSC Termination with DS1 Switching - Disconnect - 1st	TBD	\$31.06	\$20.16	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
NRC - DS3 DSC Termination with DS1 Switching - Disconnect - Add'l	TBD	\$24.98	\$20.16	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
<b>NRC All Existing Combination - Switch As Is - Conversion Charge (Note 6)</b>													
NRC DCS COMBINATION - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC DCS COMBINATION - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC DCS COMBINATION - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC DCS COMBINATION - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>Node (Synchronous)</b>													
Node per month	UNCNT	\$15.77	\$16.35	\$13.98	\$16.11	\$15.43	\$16.15	\$16.00	\$14.55	\$17.11			
<b>NRC - Ordinarily Combined in GA:</b>													
NRC - Node - 1st	UNCNT	NA	NA	\$47.19	NA	NA	NA	NA	NA	NA			
NRC - Node - Add'l	UNCNT	NA	NA	\$4.47	NA	NA	NA	NA	NA	NA			
NRC - Node - Disconnect - 1st	UNCNT	NA	NA	\$13.81	NA	NA	NA	NA	NA	NA			
NRC - Node - Disconnect - Add'l	UNCNT	NA	NA	\$3.95	NA	NA	NA	NA	NA	NA			
NRC - Node - Incremental Change - Manual Service Order - 1st	SOMAN	NA	NA	\$21.73	NA	NA	NA	NA	NA	NA			
NRC - Node - Incremental Change - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NRC - Node - Incremental Change - Manual Service Order - Disconnect - 1st	SOMAN	NA	NA	\$3.87	NA	NA	NA	NA	NA	NA			
NRC - Node - Incremental Change - Manual Service Order - Disconnect - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
<b>NRC All Existing Combination - Switch As Is - Conversion Charge (Note 6)</b>													
NRC Node - Switch As Is - Conversion Charge - 1st	UNCCC	\$54.03	\$32.75	\$58.43	\$54.09	\$54.23	\$54.09	\$54.00	\$54.26	\$54.13			
NRC Node - Switch As Is - Conversion Charge - Add'l	UNCCC	\$32.11	\$32.75	\$26.99	\$32.16	\$32.24	\$32.16	\$32.10	\$32.25	\$32.17			
NRC Node - Switch As Is - Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
NRC Node - Switch As Is - Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	\$16.77	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
<b>Optional Features &amp; Functions:</b>													
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOEF	\$184.85	\$184.92	\$184.62	\$184.91	\$184.65	\$184.60	\$184.76	\$185.26	\$185.16			
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOEF	\$23.81	\$23.82	\$23.78	\$23.82	\$23.70	\$23.78	\$23.60	\$23.86	\$23.85			
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOEF	\$1.99	\$2.07	\$2.03	\$1.99	\$1.97	\$1.96	\$1.99	\$1.99	\$2.03			
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOEF	\$0.77	\$0.80	\$0.78	\$0.78	\$0.76	\$0.78	\$0.78	\$0.78	\$0.79			
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service	SOMAN	\$29.23	\$21.73	\$29.33	\$29.24	\$29.20	\$29.33	\$29.33	\$29.33	\$29.33			
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service	SOMAN	\$3.93	\$3.87	\$3.93	\$3.94	\$3.92	\$3.93	\$3.93	\$3.93	\$3.93			
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOEF	\$184.85	\$184.92	\$184.62	\$184.91	\$184.65	\$184.60	\$184.76	\$185.26	\$185.16			

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop (channelization if applicable))												
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOSF	\$23.81	\$23.82	\$23.78	\$23.82	\$23.70	\$23.78	\$23.60	\$23.96	\$23.85		
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOSF	\$1.99	\$2.07	\$2.03	\$1.99	\$1.97	\$1.96	\$1.99	\$1.99	\$2.03		
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel	CCOSF	\$0.77	\$0.80	\$0.79	\$0.78	\$0.77	\$0.76	\$0.78	\$0.78	\$0.79		
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service C	SOMAN	\$29.23	\$21.73	\$29.33	\$29.24	\$29.20	\$29.33	\$29.33	\$29.33	\$29.33		
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service	SOMAN	\$3.93	\$3.87	\$3.93	\$3.94	\$3.92	\$3.93	\$3.93	\$3.93	\$3.93		
Notes:												
Interim rates subject to true-up.												
1 Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3, 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deaveraged_zones.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deaveraged_zones.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.												
2 New EELs will only be available in the State of Georgia and in density Zone 1 of the following MSAs in the BellSouth Region:												
Florida - Miami, Orlando, Ft. Lauderdale												
Louisiana - New Orleans												
N. Carolina - Greensboro, Charlotte												
Tennessee - Nashville												
3 Unapproved rates are subject to true up.												
4 Add together the recurring rates of all the applicable network elements in order to obtain total monthly recurring rate.												
Examples:												
- 2-wire VG Loop + Voice Grade Interface Card + DS1 Channelization System + DS1 Interoffice Channel												
- DS1 Loop + DS1 Interface Card + DS3 Channelization System + DS3 Interoffice Channel												
- DS3 Local Channel + DS3 Interoffice Channel + DS3 Channelization System + DS1 Interface Card												
5 The Ordinary Combined in GA NRC applies to new combinations within the State of Georgia.												
6 The "Switch As Is" NRC is a conversion charge. One SAI charge is applicable per circuit.												

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
<b>Operational Support Systems</b>										
Recovery of Incremental OSS costs, per CLP, per month		NA								
RC - OSS OLEC Daily Usage File: Recording, Per Message		\$0.0002	\$0.008	\$0.0001275	\$0.000611	\$0.00019	\$0.0001179	\$0.0003	\$0.0002862	NA
RC - OSS OLEC Daily Usage File: Message Processing, Per Message		\$0.0003	\$0.004	\$0.0082948	\$0.0032357	\$0.00024	\$0.0032089	\$0.0032	\$0.0032844	\$0.004
RC - OSS OLEC Daily Usage File: Message Distribution, Per Magnetic Tape		\$55.19	\$54.95	\$28.85	\$55.68	\$47.3000	\$54.62	\$54.61	\$54.72	\$54.95
RC - OSS OLEC Daily Usage File: Data Transmission (CONNECT.DIRECT), Per		\$0.00004	\$0.001	\$0.0000434	\$0.0000365	\$0.0000300	\$0.0000354	\$0.00004	\$0.0000357	\$0.001
<b>Access Daily Usage File (ADUF)</b>										
RC - ADUF: Message Processing, per message		\$0.004	\$0.004	\$0.0136327	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004
RC - ADUF: Message Distribution, per Magnetic Tape provisioned		NA	NA	NA	NA	NA	NA	NA	NA	NA
RC - ADUF: Data Transmission (CONNECT.DIRECT), per message		\$0.001	\$0.001	\$0.0000434	\$0.001	\$0.0000305	\$0.001	\$0.001	\$0.001	\$0.001
<b>Enhanced Optional Daily Usage File (EODUF)</b>										
Enhanced Optional Daily Usage File: Message Processing, Per Message		\$0.004	\$0.004	\$0.0034555	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004
Enhanced Optional Daily Usage File: Message Processing, per magnetic tape		NA	NA	NA	NA	NA	NA	NA	NA	NA
Enhanced Optional Daily Usage File: Data Transmission (CONNECT.DIRECT),		NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>SWA BXX Toll Free Dialing Ten Digit Screening Service (Note 1)</b>										
BXX Access Ten Digit Screening (all types), per call (Note 2)	NA	\$0.0005	\$0.0006531	\$0.0004868	NA	\$0.0005305	\$0.0005321	\$0.00050	\$0.0005227	\$0.0005192
<b>BXX Access Ten Digit Screening Svc. W/8XX No. Delivery</b>										
per query	NA	NA	NA	NA	\$0.0010	NA	NA	\$0.00365	NA	NA
for BXX Numbers, with Optional Complex Features, per query	NA	NA	NA	NA	\$0.0011	NA	NA	\$0.00431	NA	NA
<b>BXX Access Ten Digit Screening Svc. W/POTS No. Delivery</b>										
per query	NA	NA	NA	NA	\$0.0010	NA	NA	\$0.00383	NA	NA
with Optional Complex Features, per query	NA	NA	NA	NA	\$0.0011	NA	NA	\$0.00431	NA	NA
<b>BXX Access Ten Digit Screening Svc. W/800 No. Delivery</b>										
per message	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
for BXX Numbers, w/Optional Complex Features, per message	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>BXX Access Ten Digit Screening Svc. W/POTS No. Delivery</b>										
per message	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
with Optional Complex Features, per message	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Reservation Charge per 8XX number reserved</b>										
NRFC - 1st	NRFTX	\$7.13	NA	\$6.57	\$10.05	\$6.29	\$8.46	\$7.05	\$6.38	\$30.00
NRFC - Addtl	NRFTX	\$0.97	NA	\$0.76	\$1.19	\$0.73	\$0.96	\$0.96	\$0.9583	\$0.50
NRFC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$26.94	\$27.84	NA
NRFC - Incremental Charge - Manual Service Order - Addtl	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Per 8XX # Established w/o POTS (w/8XX No. Translations)</b>										
NRFC - 1st	NA	\$15.88	NA	\$12.81	\$30.59	\$12.27	\$17.04	\$23.82	\$22.63	\$67.50
NRFC - Addtl	NA	\$1.97	NA	\$1.45	\$3.22	\$1.39	\$1.93	\$2.73	\$2.73	\$1.50
NRFC - Disconnected Charge - 1st	NA	\$10.04	NA	NA	NA	\$8.30	\$11.32	NA	\$42.95	NA
NRFC - Disconnected Charge - Addtl	NA	\$0.97	NA	NA	NA	\$0.73	\$0.96	NA	NA	NA
NRFC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$41.35	NA	NA
NRFC - Incremental Charge - Manual Service Order - Addtl	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRFC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$17.75	NA	NA	NA	\$11.40	\$16.05	NA	NA	NA
<b>Per 8XX # Established with POTS Translations</b>										
NRFC - 1st	NRFTX	\$15.88	NA	\$12.81	\$30.59	\$12.27	\$17.04	\$23.82	\$22.63	\$67.50
NRFC - Addtl	NRFTX	\$1.97	NA	\$1.45	\$3.22	\$1.39	\$1.93	\$2.73	\$2.73	\$1.50
NRFC - Disconnected Charge - 1st	NRFTX	\$10.04	NA	NA	NA	\$8.30	\$11.32	NA	\$42.95	NA
NRFC - Disconnected Charge - Addtl	NRFTX	\$0.97	NA	NA	NA	\$0.73	\$0.96	NA	NA	NA
NRFC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$41.35	NA	NA
NRFC - Incremental Charge - Manual Service Order - Addtl	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRFC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$17.75	NA	NA	NA	\$11.40	\$16.05	NA	NA	NA
<b>Customized Area of Service per 8XX Number</b>										
NRFC - 1st	NRFCX	\$5.69	NA	\$4.46	\$6.97	\$4.27	\$5.63	\$5.63	\$5.64	\$3.00
NRFC - Addtl	NRFCX	\$2.85	NA	\$2.23	\$3.49	\$2.14	\$2.81	\$2.82	\$2.82	\$1.50
NRFC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRFC - Incremental Charge - Manual Service Order - Addtl	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
Multiple Inter LATA Carrier Routing per Carrier Requested per 8XX *										
NRC - 1st	NBFAX	\$6.66	NA	\$5.22	\$8.16	\$5.00	\$6.59	\$6.59	\$6.60	\$3.50
NRC - Add'l	NBFAX	\$3.81	NA	\$2.99	\$4.67	\$2.86	\$3.77	\$3.77	\$3.78	\$2.00
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
Change Charge per request										
NRC - 1st	NBFAX	\$8.10	NA	\$7.33	\$11.24	\$7.01	\$9.42	\$8.01	\$7.34	\$48.50
NRC - Add'l	NBFAX	\$0.97	NA	\$0.76	\$1.19	\$0.73	\$0.96	\$0.96	\$0.96	\$0.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.62	\$26.94	\$27.84	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
Call Handling and Destination Features										
NRC - 1st	NBFAX	\$5.69	NA	\$4.72	\$6.97	\$4.27	\$5.63	\$5.63	\$5.64	\$3.00
NRC - Add'l	NBFAX	NA	NA	\$4.46	\$6.97	\$4.27	\$5.63	NA	\$5.64	\$3.00
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
LINE INFORMATION DATABASE ACCESS (LIDB)										
LIDB Common Transport per query	OCT	\$0.00004	\$0.0003	\$0.0000338	\$0.00006	\$0.0000418	\$0.0000446	\$0.0003	\$0.0000442	\$0.0003
LIDB Validation per query	OCU	\$0.041003	\$0.041003	\$0.0105974	\$0.00938	\$0.0103774	\$0.0142132	\$0.013400	\$0.0141003	\$0.041003
LIDB Originating Point Code Establishment or Change - NRC	NA	\$64.36	NA	\$50.30	\$107.60	\$48.17	\$63.63	\$91.00	\$61.62	NA
NRC - Incremental Charge - Electronic Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$25.93	NA	\$18.94	NA	\$18.14	\$25.62	\$26.94	\$27.84	\$91.00
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	\$27.84	NA
CCS7 SIGNALING TRANSPORT SERVICE										
CCS7 Signaling Connection, per link (A link) per month		\$18.79	\$5.00	\$17.05	\$16.31	\$19.48	\$21.58	\$155.00	\$21.79	\$155.00
NRC		\$171.98	\$400.00	\$131.96	\$354.95	\$126.34	\$169.72	\$510.00	\$277.07	\$510.00
NRC - Disconnect		\$135.70	NA	NA	NA	\$101.10	\$134.08	NA	\$42.95	NA
NRC - Incremental Charge - Manual Service Order	SOMAN	\$25.93	NA	\$18.94	NA	\$18.14	\$25.62	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$16.31	NA	NA	NA	\$11.40	\$16.05	NA	NA	NA
CCS7 Signaling Connection, per link (B link) (also known as D link) per month		\$18.79	\$5.00	\$17.05	\$16.31	\$19.48	\$21.58	\$155.00	\$21.79	Not available
NRC		\$171.98	\$400.00	\$131.96	\$354.95	\$126.34	\$169.72	\$510.00	\$277.07	\$510.00
NRC - Disconnect		\$135.70	NA	NA	NA	\$101.10	\$134.08	NA	\$42.95	NA
NRC - Incremental Charge - Manual Service Order	SOMAN	\$25.93	NA	\$18.94	NA	\$18.14	\$25.62	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$16.31	NA	NA	NA	\$11.40	\$16.05	NA	NA	NA
CCS7 Signaling Termination, per STP port per month		\$148.72	\$113.00	\$133.99	\$174.08	\$161.99	\$161.12	\$132.88	\$156.33	\$355.00
CCS7 Signaling Usage, per ISUP message		\$0.00004	\$0.00001	\$0.0000354	\$0.00003783	\$0.0000430	\$0.0000456	\$0.00004	\$0.0000452	\$0.000023
(Applicable when measurement and billing capability exists)										
CCS7 Signaling Usage, per TCAP message		\$0.0001	\$0.00004	\$0.0000870	\$0.000102042	\$0.0001052	\$0.0001115	\$0.00009	\$0.0001108	\$0.00005
(Applicable when measurement and billing capability exists)										
CCS7 Signaling Usage Surrogate, per link per LATA per mo (B)		\$376.12	\$64.00	\$340.67	\$329.98	\$406.71	\$406.53	\$338.98	\$396.55	\$395.00
CCS7 Signaling Point Code Establishment or Change, per STP affected		\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00
NRC										
OPERATOR CALL PROCESSING										
Operator Provided Call Handling per min - Using BST LIDB	NA	\$1.21	\$1.00	\$0.9680296	\$1.6016	\$0.91	\$1.19	\$1.20	\$1.21	NA
Call Completion Access Termination Charge per call attempt	NA	\$0.08	NA	NA	NA	NA	NA	NA	\$0.08	NA
Operator Provided Call Handling per min - Using Foreign LIDB	NA	\$1.25	\$1.00	\$1.02	\$1.6249	\$0.96	\$1.24	\$1.24	\$1.25	NA
Call Completion Access Termination Charge per call attempt	NA	\$0.08	NA	NA	NA	NA	NA	NA	\$0.08	NA
Operator Provided Call Handling, per call	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$0.30
Fully Automated Call Handling per call - Using BST LIDB	NA	\$0.11	\$0.10	\$0.076409	\$0.0856	\$0.10	\$0.1072884	\$0.11	\$0.115808	\$0.15
Fully Automated Call Handling per call - Using Foreign LIDB	NA	\$0.13	\$0.10	\$0.0976994	\$0.1071	\$0.12	\$0.1253666	\$0.12	\$0.1293459	\$0.15
Professional recording of name (OCP alone)	USOD1	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
Professional recording of name (DA and OCP alone)	USOD1	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
DRAM or front-end loading, per IVS	USOD2	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00
AABS or back-end loading, per IVS	USOD2	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00
EBAS or 0-automation loading, per NAV shell	USOD2	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00
Recording Charge per Branded Announcement - Disconnect - Initial	NA	\$9.61	NA	NA	NA	NA	NA	NA	NA	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
Recording Charge per Branded Announcement - Disconnect - Subsequent	N/A	\$9.61	NA	NA	NA	NA	NA	NA	NA	NA
<b>INWARD OPERATOR SERVICES</b>										
Verification, per minute	N/A	\$1.16	NA	\$0.921083	NA	\$0.86	\$1.14	\$1.15	\$1.15	NA
Verification and Emergency Interrupt, per minute	N/A	\$1.16	NA	\$0.921083	NA	\$0.86	\$1.14	\$1.15	\$1.15	NA
Verification, per call	N/A	NA	\$0.80	NA	\$1.00	NA	NA	\$0.54	NA	\$0.50
Verification and Emergency Interrupt, per call	N/A	NA	\$1.00	NA	\$1.11	NA	NA	\$0.65	NA	\$1.95
<b>DIRECTORY ASSISTANCE SERVICES</b>										
Directory Assist Call Completion Access Svc (DACC), per call attempt	N/A	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.062	\$0.10	\$0.10
Call Completion Access Term charge per completed call	N/A	\$0.25	\$0.01	\$0.0097497	\$0.0086	\$0.02	\$0.0188268	\$0.0110	\$0.08	NA
Number Services Intercept per query	N/A	NA	NA	NA	\$0.0055	NA	NA	NA	NA	\$0.15
Number Services Intercept per Intercept Query Update	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA
Directory Assistance Access Service Call, per call	N/A	\$0.275	\$0.275	\$0.275	\$0.275	\$0.275	\$0.275	\$0.260000	\$0.275	\$0.275
Professional recording of name (DA alone)	N/A	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Professional recording of name (DA and OCP alone)	N/A	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
DRAM or front-end loading, per TOPS switch	N/A	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00
EAAS or back-end loading, per IYS	N/A	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00
EAAS or back-end loading, per NAV shell	N/A	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00	\$270.00
Recording Charge per Branded Announcement - Disconnect - Initial	N/A	\$9.61	NA	NA	NA	NA	NA	NA	NA	NA
Recording Charge per Branded Announcement - Disconnect - Subsequent	N/A	\$9.61	NA	NA	NA	NA	NA	NA	NA	NA
<b>Directory Transport</b>										
Directory Transport - Local Channel DS1, per month	N/A	\$35.52	\$43.64	\$38.36	\$36.32	\$43.83	\$38.91	\$35.68	\$37.20	\$133.81
NRC - 1st	N/A	\$503.57	\$242.45	\$366.15	\$637.46	\$339.69	\$494.83	\$534.81	\$534.81	\$886.97
NRC - Add'l	N/A	\$442.84	\$226.44	\$312.89	\$546.94	\$298.29	\$435.28	\$462.69	\$462.81	\$486.83
NRC - Disconnect Charge - 1st	N/A	\$46.28	NA	NA	NA	\$33.02	\$46.85	NA	NA	NA
NRC - Disconnect Charge - Add'l	N/A	\$32.18	NA	NA	NA	\$23.32	\$33.02	NA	NA	NA
NRC - Incremental Charge Manual Svc Order - NRC - 1st	SOMAN	\$61.99	NA	\$44.22	NA	\$42.34	\$59.58	\$66.15	\$87.39	NA
NRC - Incremental Charge Manual Svc Order - NRC - add'l	SOMAN	NA	NA	NA	NA	NA	NA	\$1.77	NA	NA
NRC - Incremental Charge Manual Svc Order - NRC - Disconnect	SOMAN	\$29.27	NA	NA	NA	\$19.48	\$27.41	NA	\$3.11	NA
Directory Transport - Dedicated DS1 Level Interface per mile per mo	N/A	\$0.6923	\$0.6013	\$0.4623	\$0.45	\$0.78	\$0.6598	\$0.5753	\$0.7598	\$23.00
Directory Transport - Dedicated DS1 Level Interface per facility termination per m	N/A	\$19.69	\$95.79	\$78.47	\$55.05	\$93.40	\$74.40	\$71.29	\$94.96	\$90.00
NRC - 1st	N/A	\$198.15	\$45.91	\$147.07	\$298.18	\$140.49	\$196.28	\$217.17	\$216.27	\$100.49
NRC - Add'l	N/A	\$148.18	\$44.18	\$111.75	\$231.18	\$106.69	\$147.31	\$163.75	\$162.70	NA
NRC - Disconnect Charge - 1st	N/A	\$25.44	NA	NA	NA	\$20.00	\$26.56	NA	NA	NA
NRC - Disconnect Charge - Add'l	N/A	\$20.42	NA	NA	NA	\$16.34	\$21.61	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$27.37	NA	NA	NA	\$18.14	\$25.52	\$38.07	\$39.63	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	\$12.97	NA	NA	NA	\$8.06	\$11.34	NA	NA	NA
Switched Common Transport per DA Access Service per call	N/A	\$0.0003	\$0.0003	\$0.0002966	\$0.000175	\$0.0003274	\$0.0002997	\$0.00020	\$0.000327	NA
Switched Common Transport per DA Access Service per call per mile	N/A	\$0.00003	\$0.00001	\$0.0000186	\$0.000004	\$0.0000175	\$0.0000202	\$0.000003	\$0.0000303	NA
Access Tandem Switching per DA Access Service per call	N/A	\$0.0023	\$0.00055	\$0.0019152	\$0.000783	\$0.0025257	\$0.0023713	\$0.0021	\$0.0024809	NA
DA Interconnection, per DA Access Service Call	N/A	\$0.00269	NA	\$0.00269	NA	NA	NA	\$0.00	\$0.00269	NA
<b>Directory Transport-Installation NRC, per trunk or signaling connection</b>										
NRC - 1st	N/A	\$260.69	\$206.06	\$204.23	\$501.98	\$195.54	\$257.73	NA	\$407.81	NA
NRC - Add'l	N/A	\$5.95	\$4.71	\$4.42	\$13.32	\$4.23	\$5.85	NA	\$11.00	NA
NRC - Disconnect Charge - 1st	N/A	\$173.46	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Disconnect Charge - Add'l	N/A	\$5.95	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	\$44.22	NA	\$130.05	\$171.49	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	\$4.23	\$5.85	NA	NA	NA
NRC - Manual Service Order - 1st	NA	NA	NA	NA	NA	NA	NA	\$407.83	NA	NA
NRC - Manual Service Order - Add'l	NA	NA	NA	NA	NA	NA	NA	\$10.98	NA	NA
<b>Directory Assistance Database Service (DADS)</b>										
Directory Assistance Database Service charge per listing	N/A	\$0.0446	\$0.001	\$0.0445	\$0.0193	\$0.0443	\$0.0447	\$0.04460	\$0.0444	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
Directory Assistance Database Service, per month	DBSOF	\$128.55	\$100.00	\$95.50	\$120.76	\$90.54	\$126.17	\$126.26	\$127.23	NA
<b>AIN (Note 4)</b>										
<b>AIN, per message</b>										
<b>AIN - BellSouth AIN SMS Access Service</b>										
Service Establishment Charge, per state, initial set-up	CAM	NA	\$0.00004	NA	NA	NA	NA	NA	NA	TBD
NFC	CAMSE	\$197.49	NA	\$90.25	NA	\$153.31	\$174.03	\$294.77	\$296.16	NA
NFC - Disconnect	CAMSE	\$114.22	NA	NA	NA	\$78.06	\$135.96	NA	NA	NA
Port Connection - Dial/Shared Access	CAMP	\$64.05	NA	\$29.66	NA	\$50.07	\$53.47	\$66.94	\$87.29	NA
NFC	CAMP	\$27.04	NA	NA	NA	\$18.61	\$37.70	NA	NA	NA
NFC - Disconnect	CAMP	\$64.05	NA	\$29.66	NA	\$50.07	\$53.47	\$66.94	\$87.29	NA
Port Connection - ISDN Access	CAMP	\$27.04	NA	NA	NA	\$18.61	\$37.70	NA	NA	NA
NFC	CAMP	\$27.04	NA	NA	NA	\$18.61	\$37.70	NA	NA	NA
NFC - Disconnect	CAMP	\$27.04	NA	NA	NA	\$18.61	\$37.70	NA	NA	NA
User ID Codes - per User ID Code	CAMAU	\$141.84	NA	\$84.43	NA	\$104.95	\$129.83	\$200.83	\$202.08	NA
NFC	CAMAU	\$70.05	NA	NA	NA	\$48.95	\$79.91	NA	NA	NA
NFC - Disconnect	CAMAU	\$70.05	NA	NA	NA	\$48.95	\$79.91	NA	NA	NA
Security Card per User ID Code, initial or replacement	CAMHC	\$142.13	NA	\$35.44	NA	\$125.33	\$131.54	\$172.05	\$172.26	NA
NFC	CAMHC	\$35.26	NA	NA	NA	\$24.40	\$45.77	NA	NA	NA
Storage, per unit (100Kb)	NA	\$0.0026	NA	\$0.0023	NA	\$0.0029	\$0.0029	\$0.0023	\$0.0028	NA
Session per minute	NA	\$0.0892	NA	\$0.0795604	NA	\$0.10	\$0.0975650	\$0.0791	\$0.0842966	NA
CO Performed Session, per minute	NA	NA	NA	NA	NA	\$1.97	\$2.09	\$2.08	\$2.07	NA
<b>AIN - BellSouth AIN Toolkit Service</b>										
<b>AIN, Service Creation Tools</b>										
Service Establishment Charge, per state, initial set-up	CAMP	NA	TBD	NA	NA	NA	NA	NA	NA	NA
NFC	CAMP	NA	TBD	NA	NA	NA	NA	NA	NA	NA
NFC - Disconnect	CAMP	NA	TBD	NA	NA	NA	NA	NA	NA	NA
Training Session, per customer	BAPSC	\$192.69	NA	\$86.74	NA	\$153.25	\$169.31	\$290.05	\$291.41	NA
NFC	BAPSC	\$114.22	NA	NA	NA	\$78.05	\$135.96	NA	NA	NA
NFC - Disconnect	BAPSC	\$114.22	NA	NA	NA	\$78.05	\$135.96	NA	NA	NA
Trigger Access Charge, per trigger, per DN, Term, Attempt	BAPTX	\$6,363.00	NA	\$8,348.00	NA	\$8,315.00	\$8,379.00	\$8,363.00	\$8,333.00	NA
NFC	BAPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
NFC - Disconnect	BAPTX	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trigger Access Charge, per trigger, per DN, Term, Attempt	BAPTT	\$49.64	NA	\$19.13	NA	\$41.08	\$39.30	\$72.76	\$73.02	NA
NFC	BAPTT	\$27.04	NA	NA	NA	\$18.60	\$37.70	NA	NA	NA
NFC - Disconnect	BAPTT	\$27.04	NA	NA	NA	\$18.60	\$37.70	NA	NA	NA
Trigger Access Charge, per trigger per DN, Off-Hook Delay	BAPTD	\$49.64	NA	\$114.80	NA	\$41.08	\$39.30	\$72.76	\$73.02	NA
NFC	BAPTD	\$27.04	NA	NA	NA	\$18.60	\$37.70	NA	NA	NA
NFC - Disconnect	BAPTD	\$27.04	NA	NA	NA	\$18.60	\$37.70	NA	NA	NA
Trigger Access Charge, per trigger, per DN, Off-Hook Immediate	BAPTM	\$49.64	NA	\$19.13	NA	\$41.08	\$39.30	\$72.76	\$73.02	NA
NFC	BAPTM	\$27.04	NA	NA	NA	\$18.60	\$37.70	NA	NA	NA
NFC - Disconnect	BAPTM	\$27.04	NA	NA	NA	\$18.60	\$37.70	NA	NA	NA
Trigger Access Charge, per trigger, per DN, 10-Digit PODP	BAPTO	\$117.98	NA	\$70.06	NA	\$82.99	\$106.90	\$149.95	\$150.25	NA
NFC	BAPTO	\$37.90	NA	NA	NA	\$26.73	\$48.44	NA	NA	NA
NFC - Disconnect	BAPTO	\$37.90	NA	NA	NA	\$26.73	\$48.44	NA	NA	NA
Trigger Access Charge, per trigger, per DN, CDP	BAPTC	\$117.98	NA	\$70.06	NA	\$82.99	\$106.90	\$149.95	\$150.25	NA
NFC	BAPTC	\$37.90	NA	NA	NA	\$26.73	\$48.44	NA	NA	NA
NFC - Disconnect	BAPTC	\$37.90	NA	NA	NA	\$26.73	\$48.44	NA	NA	NA
Trigger Access Charge, per trigger, per DN, Feature Code	BAPTF	\$117.98	NA	\$70.06	NA	\$82.99	\$106.90	\$149.95	\$150.25	NA
NFC	BAPTF	\$37.90	NA	NA	NA	\$26.73	\$48.44	NA	NA	NA
NFC - Disconnect	BAPTF	\$37.90	NA	NA	NA	\$26.73	\$48.44	NA	NA	NA
Query Charge, per query	NA	\$0.024	NA	\$0.0209223	NA	\$0.03	\$0.0256138	\$0.02	\$0.0250662	NA
Type 1 Node Charge, per AIN Toolkit Subscription, per node, per query	NA	\$0.006	NA	\$0.0053137	NA	\$0.0065	\$0.0065161	\$0.005	\$0.0062979	NA
<b>SCP Storage Charge, per SMS Access Act, per 100 Kb</b>										
Monthly Report - per AIN Toolkit Service Subscription	N/A	\$1.63	NA	\$1.46	NA	\$1.79	\$1.79	\$1.45	\$1.73	NA
NFC	BAPMS	\$16.00	NA	\$15.96	NA	\$15.89	\$16.01	\$15.98	\$15.93	NA
NFC	BAPMS	\$44.56	NA	\$22.64	NA	\$34.61	\$44.02	\$71.80	\$72.15	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
NRC - Disconnect	BAPMS	\$31.84	NA	NA	NA	\$21.97	\$31.28	NA	NA	NA
Special Study - per AIN Toolkit Service Subscription	BAPLS	\$0.10	NA	\$0.061109	NA	\$0.08	\$0.0810536	\$0.08	\$0.082769	NA
NRC	BAPLS	\$47.74	NA	\$22.64	NA	\$37.77	\$47.21	\$47.20	\$47.35	NA
NRC - Disconnect	BAPLS	\$15.90	NA	NA	NA	NA	NA	NA	NA	NA
Call Event Report - per AIN Toolkit Service Subscription	BAPDS	\$15.90	NA	\$15.87	NA	\$15.81	\$15.93	\$15.90	\$15.84	NA
NRC	BAPDS	\$44.56	NA	\$22.64	NA	\$34.61	\$44.02	\$71.80	\$72.15	NA
NRC - Disconnect	BAPDS	\$31.84	NA	NA	NA	\$21.97	\$31.28	NA	NA	NA
Call Event Special Study - per AIN Toolkit Service Subscription	BAPES	\$0.003	NA	\$0.0028704	NA	\$0.0026	\$0.0027018	\$0.003	\$0.0029092	NA
NRC	BAPES	\$47.74	NA	\$22.64	NA	\$37.77	\$47.21	\$47.20	\$47.35	NA
NRC - Disconnect	BAPES	\$15.90	NA	NA	NA	\$37.77	NA	NA	NA	NA
CALLING NAME (CNAM) QUERY SERVICE										
CNAM (Database Owner), Per Query	NA	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016
CNAM (Non-Database Owner), Per Query	NA	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01
NRC, applicable when CLEC-1 uses the Character Based User Interface (CHUI)	NA	\$595.00	\$595.00	\$595.00	\$595.00	\$595.00	\$595.00	\$595.00	\$595.00	\$595.00
* Volume and term arrangements are also available.										
SELECTIVE ROUTING (Note 9)										
Per Line or PBX Trunk, each	NA	NA	NA	NA	\$10.00 (Interim)	NA	NA	NA	NA	TBD
NRC	NA	NA	NA	NA	NA	NA	NA	NA	NA	TBD
* Selective routing per unique line class code, per request, per switch										
NRC	USRCR	\$230.60	\$229.65	\$180.62	\$229.65	\$229.65	\$227.99	\$229.65	\$226.22	\$229.65
NRC - Incremental Charge - Manual Service Order		\$25.93	NA	\$18.94	NA	NA	\$25.52	NA	\$27.84	NA
VIRTUAL COLLOCATION										
2-wire Cross-Connect										
NRC	UEAC2	\$0.28	\$0.524	\$0.30	\$0.31	\$0.26	\$0.3996	\$0.09	\$0.3648	\$0.30
NRC - 1st	UEAC2	\$30.76	\$11.57	\$12.60	\$54.21	\$23.04	\$30.93	\$41.78	\$41.50	\$19.20
NRC - Addl	UEAC2	\$29.40	\$11.57	\$12.60	\$51.07	\$22.11	\$29.59	\$39.23	\$38.94	\$19.20
NRC - 1st - Manual Service Order	NA	NA	NA	NA	NA	NA	NA	\$4.75	NA	NA
NRC - Addl - Manual Service Order	UEAC2	\$12.75	NA	NA	NA	\$9.48	\$12.76	\$4.75	NA	NA
NRC - Disconnect - 1st	UEAC2	\$11.38	NA	NA	NA	\$8.54	\$11.43	NA	NA	NA
4-wire Cross-Connect										
NRC	UEAC4	\$0.56	\$0.524	\$0.50	\$0.62	\$0.52	\$0.7992	\$0.18	\$0.7297	\$0.50
NRC - 1st	UEAC4	\$66.71	\$11.57	\$12.60	\$54.23	\$23.23	\$31.17	\$41.91	\$41.56	\$19.20
NRC - Addl	UEAC4	\$50.43	\$11.57	\$12.60	\$50.96	\$22.24	\$29.77	\$39.25	\$38.90	\$19.20
NRC - 1st - Manual Service Order	NA	NA	NA	NA	NA	NA	NA	\$4.73	NA	NA
NRC - Addl - Manual Service Order	UEAC4	\$12.82	NA	NA	NA	\$9.53	\$12.83	\$4.73	NA	NA
NRC - Disconnect - 1st	UEAC4	\$11.39	NA	NA	NA	\$8.55	\$11.43	NA	NA	NA
2-fiber Cross-Connect										
NRC	CNC2F	\$12.10	NA	\$15.64	\$15.64	\$19.13	\$15.64	\$15.99	\$15.06	\$15.64
NRC - 1st	CNC2F	\$55.46	NA	\$41.56	\$41.56	\$41.07	\$41.56	\$67.34	\$69.28	\$41.56
NRC - Addl	CNC2F	\$39.18	NA	\$29.82	\$29.82	\$29.63	\$29.82	\$48.55	\$48.89	\$29.82
NRC - Disconnect - 1st	CNC2F	\$16.83	NA	NA	NA	\$12.84	\$12.96	NA	NA	NA
NRC - Disconnect - Addl	CNC2F	\$13.27	NA	NA	NA	\$10.29	\$10.34	NA	NA	NA
4-fiber Cross-Connect										
NRC	CNC4F	\$21.75	NA	\$28.11	\$28.11	\$34.38	\$28.11	\$28.74	\$27.08	\$28.11
NRC - 1st	CNC4F	\$66.71	NA	\$50.53	\$50.53	\$49.81	\$50.53	\$82.35	\$84.07	\$50.53
NRC - Addl	CNC4F	\$50.43	NA	\$38.78	\$38.78	\$38.37	\$38.78	\$63.56	\$63.68	\$38.78
NRC - Disconnect - 1st	CNC4F	\$21.86	NA	NA	NA	\$16.75	\$16.97	NA	NA	NA
NRC - Disconnect - Addl	CNC4F	\$18.31	NA	NA	NA	\$14.20	\$14.35	NA	NA	NA
DS1 Cross-Connects										
NRC	NA	NA	NA	NA	NA	NA	NA	\$0.97	NA	NA
NRC - 1st	NA	NA	NA	NA	NA	NA	NA	\$71.02	NA	NA

DESCRIPTION	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN
NHC - Addl		NA	NA	NA	NA	NA	NA	\$51.08	NA	NA
NHC - Manual Service Order - 1st		NA	NA	NA	NA	NA	NA	\$4.70	NA	NA
NHC - Manual Service Order - Addl		NA	NA	NA	NA	NA	NA	\$4.70	NA	NA
OS3 Cross Connects										
RC		NA	NA	NA	NA	NA	NA	\$12.33	NA	NA
NHC - 1st		NA	NA	NA	NA	NA	NA	\$69.84	NA	NA
NHC - Addl		NA	NA	NA	NA	NA	NA	\$49.43	NA	NA
NHC - Manual Service Order - 1st		NA	NA	NA	NA	NA	NA	\$4.70	NA	NA
NHC - Manual Service Order - Addl		NA	NA	NA	NA	NA	NA	\$4.70	NA	NA
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the parties upon request by either party.										
Interim rates subject to true-up.										
1 BellSouth and CLEC shall negotiate rates for this offering. If agreement is not reached within sixty (60) days of the Effective Date, either party may petition the Florida PSC to settle the disputed charge or charges. (FL)										
2 This rate element is for those states w/o separate rates for 800 calls with 800 No. Delivery vs. POTS No. Delivery and calls with Optional Complex Features vs. w/o Optional Complex Features.										
3 This charge is only applicable where signaling usage measurement or billing capability does not exist.										
4 Prices for AIN to be determined upon development of modulation device. (TN)										
5 Price for Line Class Codes for Selective Routing shall be determined by the TRA. (TN)										



Unbundled Network Elements  
UCL AND Alabama

UNBUNDLED NETWORK ELEMENT	Median	Zone	BCS	USOC	RATES				OSS RATES							
					Rec	Nonrecycling		Disconnect	SVC Order Submitted per LHM	SVC Order Submitted per LHM	Incremental Charge - Manual SVC Order vs. Electronic-15	Incremental Charge - Manual SVC Order vs. Electronic-400	Incremental Charge - Manual SVC Order vs. Electronic-15	Incremental Charge - Manual SVC Order vs. Electronic-400		
						First	Adm								First	Adm
UNBUNDLED EXCHANGE ACCESS LOOP																
2-Wire Unbundled Copper Loop - Non Designed - Zone 1		1	UEQ	UEQZX	\$11.01											
2-Wire Unbundled Copper Loop - Non Designed - Zone 2		2	UEQ	UEQZX	\$12.67	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$27.37	\$12.97				
2-Wire Unbundled Copper Loop - Non Designed - Zone 3		3	UEQ	UEQZX	\$20.22	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$27.37	\$12.97				
Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop)			UEQ	USBMC	\$51.29	\$51.29										
Engineering Information Document			UEQ	URETI	\$28.75	\$28.75										
Loop Testing - Basic 1st Half Hour			UEQ	URETA	\$23.33	\$23.33										
Loop Testing - Basic Additional Half Hour			UEQ		\$102.99	\$102.99										
Loop Testing - Overtime 1st Half Hour			UEQ		\$30.31	\$30.31										
Loop Testing - Overtime Additional Half Hour			UEQ		\$127.04	\$127.04										
Loop Testing - Premium 1st Half Hour			UEQ		\$37.28	\$37.28										



**Unbundled Network Elements**  
**UCL-ND Georgia**

UNBUNDLED NETWORK ELEMENT	Information	Zone	BCS	USOC	RATES				OSS RATES							
					Rec	Nonrecurring		Disconnect	First Order Submitted Elec per LHM	First Order Submitted per LHM	Incremental Charge - Manual Sync Order vs. Electronic-Dis	Incremental Charge - Manual Sync Order vs. Electronic-Dis	Incremental Charge - Manual Sync Order vs. Electronic-Dis	Incremental Charge - Manual Sync Order vs. Electronic-Dis		
						First	Advt								First	Advt
UNBUNDLED EXCHANGE ACCESS LOOP																
2-Wire Unbundled Copper Loop - Non Designed																
2-Wire Unbundled Copper Loop - Non Designed - Zone 1		1	UEO	UEO2X	\$11.01	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$18.94	\$8.42				
2-Wire Unbundled Copper Loop - Non Designed - Zone 2		2	UEO	UEO2X	\$12.67	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$18.94	\$8.42				
2-Wire Unbundled Copper Loop - Non Designed - Zone 3		3	UEO	UEO2X	\$20.22	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$18.94	\$8.42				
Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop)			UEO	USBMC		\$36.46	\$36.46									
Engineering Information Document			UEO	URET1		\$28.72	\$28.72									
Loop Testing - Basic 1st Half Hour			UEO	URETA		\$78.92	\$78.92									
Loop Testing - Basic Additional Half Hour			UEO			\$23.33	\$23.33									
Loop Testing - Overtime 1st Half Hour			UEO			\$102.99	\$102.99									
Loop Testing - Overtime Additional Half Hour			UEO			\$30.31	\$30.31									
Loop Testing - Premium 1st Half Hour			UEO			\$127.04	\$127.04									
Loop Testing - Premium Additional Half Hour			UEO			\$37.26	\$37.26									

Unbundled Network Elements  
UCL-ND Kentucky

UNBUNDLED NETWORK ELEMENT	Intr/m	Zone	BCS	UBOC	RATES				OSS RATES							
					Nec	Nonrecuring		Disconnect	Svc Order Submitted Etc. per LSN	Svc Order Submitted Etc. Monthly per LSN	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
						First	Add'l								First	Add'l
UNBUNDLED EXCHANGE ACCESS LOOP																
2-Wire Unbundled Copper Loop - Non Designed																
2 Wire Unbundled Copper Loop - Non Designed - Zone 1		1	UEQ	UEQ2X	\$11.01											
2-Wire Unbundled Copper Loop - Non Designed - Zone 2		2	UEQ	UEQ2X	\$12.67											
2 Wire Unbundled Copper Loop - Non Designed - Zone 3		3	UEQ	UEQ2X	\$20.22											
Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop)			UEQ	USBMC												
Engineering Information Document			UEQ	UEQ		\$16.31	\$16.31									
Loop Testing - Basic 1st Half Hour			UEQ	UEQ		\$28.76	\$28.76									
Loop Testing - Basic Additional Half Hour			UEQ	UEQ		\$78.92	\$78.92									
Loop Testing - Overtime 1st Half Hour			UEQ	UEQ		\$23.33	\$23.33									
Loop Testing - Overtime Additional Half Hour			UEQ	UEQ		\$102.99	\$102.99									
Loop Testing - Premium 1st Half Hour			UEQ	UEQ		\$30.31	\$30.31									
Loop Testing - Premium Additional Half Hour			UEQ	UEQ		\$127.04	\$127.04									
			UEQ	UEQ		\$37.26	\$37.26									

Unbundled Network Elements  
UCL-ND Louisiana

Attachment 2  
Exhibit D  
Rate - Page 5

UNBUNDLED NETWORK ELEMENT	Interim	Zone	BOS	USOC	RATES				OSS RATES							
					Rec	Nonrecurring		Disconnect	SVC Order Submitted Eac per USR	SVC Order Submitted Manually per USR	Incremental Change - Manual SVC Order vs. Electronic	Incremental Change - Manual SVC Order vs. Electronic-Adt	Incremental Change - Manual SVC Order vs. Electronic-Disc 1st	Incremental Change - Manual SVC Order vs. Electronic-Disc Adt		
						Prod	Adt								Prod	Adt
UNBUNDLED EXCHANGE ACCESS LOOP																
2-Wire Unbundled Copper Loop - Non Designed																
2-Wire Unbundled Copper Loop - Non Designed - Zone 1		1	UEO	UEOZX	\$11.01	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$18.14	\$8.06				
2-Wire Unbundled Copper Loop - Non Designed - Zone 2		2	UEO	UEOZX	\$12.67	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$18.14	\$8.06				
2-Wire Unbundled Copper Loop - Non Designed - Zone 3		3	UEO	UEOZX	\$20.22	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$18.14	\$8.06				
Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop)			UEO	USBMC		\$34.90	\$34.90									
Engineering Information Document			UEO	UEO		\$28.72	\$28.72									
Loop Testing - Basic 1st Half Hour			UEO	URET1		\$78.92	\$78.92									
Loop Testing - Basic Additional Half Hour			UEO	URETA		\$23.33	\$23.33									
Loop Testing - Overtime 1st Half Hour			UEO			\$102.99	\$102.99									
Loop Testing - Overtime Additional Half Hour			UEO			\$30.31	\$30.31									
Loop Testing - Premium 1st Half Hour			UEO			\$127.04	\$127.04									
Loop Testing - Premium Additional Half Hour			UEO			\$37.28	\$37.28									

Unbundled Network Elements  
UCL-ND Mississippi

Attachment 2  
Exhibit D  
Rates Page 6

UNBUNDLED NETWORK ELEMENT	Miles/m	Zone	BCS	USOC	RATES				OBS RATES							
					Rec	Nonrecursing		Nonrecursing Disconnect	Svc Order Submitted Elec per LSN	Svc Order Submitted Manually per LSN	Incremental Change - Manual Svc Order vs. Electronic-Id	Incremental Change - Manual Svc Order vs. Electronic-Adt	Incremental Change - Manual Svc Order vs. Electronic-Chg 16	Incremental Change - Manual Svc Order vs. Electronic-Chg Adt		
						Fixed	Adt								Fixed	Adt
UNBUNDLED EXCHANGE ACCESS LOOP																
2-Wire Unbundled Copper Loop - Non Designed																
2-Wire Unbundled Copper Loop - Non Designed - Zone 1		1	UEQ	UEQZX	\$11.01	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$25.52	\$11.34				
2-Wire Unbundled Copper Loop - Non Designed - Zone 2		2	UEQ	UEQZX	\$12.67	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$25.52	\$11.34				
2-Wire Unbundled Copper Loop - Non Designed - Zone 3		3	UEQ	UEQZX	\$20.22	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$25.52	\$11.34				
2-Wire Unbundled Copper Loop - Non Designed - Zone 4		4	UEQ	UEQZX	\$20.22	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50	\$25.52	\$11.34				
Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop)			UEQ	USBMC		\$50.29	\$50.29									
Engineering Information Document			UEQ	URETI		\$28.72	\$28.72									
Loop Testing - Basic 1st Half Hour			UEQ	URETA		\$78.92	\$78.92									
Loop Testing - Basic Additional Half Hour			UEQ			\$23.33	\$23.33									
Loop Testing - Overtime 1st Half Hour			UEQ			\$102.99	\$102.99									
Loop Testing - Overtime Additional Half Hour			UEQ			\$30.31	\$30.31									
Loop Testing - Premium 1st Half Hour			UEQ			\$127.04	\$127.04									
Loop Testing - Premium Additional Half Hour			UEQ			\$37.26	\$37.26									

Unbundled Network Elements  
UCL-ND North Carolina

UNBUNDLED NETWORK ELEMENT	Medium	Zone	BOS	UNOC	RATES				OSS RATES													
					Rate	Nonrecurrent		Nonrecurrent		Svc Order Submitted Elec per LSH	Svc Order Submitted Manual per LSH	Incremental Charge - Standard Svc Order vs. Electronic-1st	Incremental Charge - Standard Svc Order vs. Electronic-Advt	Incremental Charge - Standard Svc Order vs. Electronic-Disc 1st	Incremental Charge - Standard Svc Order vs. Electronic-Disc Advt							
						First	Advt	First	Advt													
UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non Designed 2-Wire Unbundled Copper Loop - Non Designed - Statewide Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop) Engineering Information Document Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour Loop Testing - Overtime 1st Half Hour Loop Testing - Overtime Additional Half Hour Loop Testing - Premium 1st Half Hour Loop Testing - Premium Additional Half Hour	SW	UEO	UEO2X	\$15.88																	

UNBUNDLED EXCHANGE ACCESS LOOP	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES				OSS RATES										
						Rec	Nonrecycling		Nonrecycling Disconnect	Inc Order Submitted Etc per LSR	Inc Order Submitted per LSR	Incremental Change - Manual Svc Order vs. Electronic-1st	Incremental Change - Manual Svc Order vs. Electronic-Adm	Incremental Change - Manual Svc Order vs. Electronic-Dis 1st	Incremental Change - Manual Svc Order vs. Electronic-Adm					
							First	Adm								First	Adm			
2-Wire Unbundled Copper Loop - Non Designed																				
2-Wire Unbundled Copper Loop - Non Designed - Zone 1			1	UEQ	UEQ2X	\$11.01	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50		\$44.22	\$13.55						
2-Wire Unbundled Copper Loop - Non Designed - Zone 2			2	UEQ	UEQ2X	\$12.67	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50		\$44.22	\$13.55						
2-Wire Unbundled Copper Loop - Non Designed - Zone 3			3	UEQ	UEQ2X	\$20.22	\$44.69	\$22.40	\$25.65	\$7.06	\$3.50		\$44.22	\$13.55						
Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop)				UEQ	USBMC		\$62.10	\$62.10												
Engineering Information Document				UEQ	URET1		\$28.82	\$28.82												
Loop Testing - Basic 1st Half Hour				UEQ	URET1		\$78.92	\$78.92												
Loop Testing - Basic Additional Half Hour				UEQ	URET1		\$23.33	\$23.33												
Loop Testing - Overtime 1st Half Hour				UEQ			\$102.99	\$102.99												
Loop Testing - Overtime Additional Half Hour				UEQ			\$30.31	\$30.31												
Loop Testing - Premium 1st Half Hour				UEQ			\$127.04	\$127.04												
Loop Testing - Premium Additional Half Hour				UEQ			\$37.28	\$37.28												



Unbundled Network Elements  
UCL-ND Tennessee

UNBUNDLED NETWORK ELEMENT	Main	Zone	BCS	USOC	RATES				OSS RATES						
					Rec	Nonrec		Disconn	1st Order Per LBS	2nd Order Per LBS	Incremental Change - Order Fee Electronic-Adt	Incremental Change - Material Fee Order Fee Electronic-Adt	Incremental Change - Material Fee Order Fee Electronic-Adt	Incremental Change - Material Fee Order Fee Electronic-Adt	
						Pre	Adt								Pre
UNBUNDLED EXCHANGE ACCESS LOOP															
2-Wire Unbundled Copper Loop - Non Designed															
2-Wire Unbundled Copper Loop - Non Designed - Zone 1		1	UEO	UEO2X	\$13.19	\$31.99	\$20.02	\$10.65	\$1.41	\$3.50	\$19.99				
2-Wire Unbundled Copper Loop - Non Designed - Zone 2		2	UEO	UEO2X	\$17.23	\$31.99	\$20.02	\$10.65	\$1.41	\$3.50	\$19.99				
2-Wire Unbundled Copper Loop - Non Designed - Zone 3		3	UEO	UEO2X	\$22.53	\$31.99	\$20.02	\$10.65	\$1.41	\$3.50	\$19.99				
Order Coordination for 2-Wire Unbundled Copper Loop - Non Designed (per loop)			UEO	USBMC		\$36.46	\$36.46								
Engineering Information Document			UEO	UEO		\$28.60	\$28.60								
Loop Testing - Basic 1st Half Hour			UEO	URET1		\$18.92	\$18.92								
Loop Testing - Basic Additional Half Hour			UEO	URET1		\$23.33	\$23.33								
Loop Testing - Overtime 1st Half Hour			UEO			\$102.99	\$102.99								
Loop Testing - Overtime Additional Half Hour			UEO			\$30.31	\$30.31								
Loop Testing - Premium 1st Half Hour			UEO			\$127.04	\$127.04								
Loop Testing - Premium Additional Half Hour			UEO			\$37.28	\$37.28								

**Unbundled Network Elements  
Port-Loop Combination  
Alabama**

Rate	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES				OSS RATES				
					Recurring	Nonrecurring		Disconnection	1st Order Substantiated Elec per LSA	2nd Order Substantiated Elec per LSA	Incremental Change - Manual Order vs. Electronic Order	Incremental Change - Manual Order vs. Electronic Order	Incremental Change - Manual Order vs. Electronic Order
						First	ADDT						
LEGEND: CA-COMMISSION APPROVED, CF-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CA-COST STUDY, F-FILED													
Unbundled Port / Loop Combinations													
COST BASED RATES													
4-Wire DS1 Loop with Channelization with Port (UNE PORT/LOOP Combination)													
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation													
BCS - UEPMG													
UNE Port/Loop Combination Rates													
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 1		1	UEPMG	Note 1									
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 2		2	UEPMG	Note 1									
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 3		3	UEPMG	Note 1									
UNE DS1 Loop Rates													
4-Wire DS1 Digital Loop - Zone 1		1	UEPMG	USLDC	\$101.92	\$0.00	\$0.00	\$0.00	\$0.00				
4-Wire DS1 Digital Loop - Zone 2		2	UEPMG	USLDC	\$177.63	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
4-Wire DS1 Digital Loop - Zone 3		3	UEPMG	USLDC	\$129.04	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
UNE DS0 Channelization Capacities (Channel Banks)													
24 DS0 Channelization Capacity - 1 per DS1			UEPMG	VUM24	\$115.89	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
48 DS0 Channelization Capacity - (Utilize 1 per 2 DS1s)			UEPMG	VUM48	\$231.78	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
96 DS0 Channelization Capacity - (Utilize 1 per 4 DS1s)			UEPMG	VUM96	\$463.56	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
144 DS0 Channelization Capacity - (Utilize 1 per 6 DS1s)			UEPMG	VUM144	\$695.34	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
192 DS0 Channelization Capacity - (Utilize 1 per 8 DS1s)			UEPMG	VUM192	\$980.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
240 DS0 Channelization Capacity - (Utilized 1 per 10 DS1s)			UEPMG	VUM240	\$1,158.90	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
288 DS0 Channelization Capacity - (Utilized 1 per 12 DS1s)			UEPMG	VUM288	\$1,390.68	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
384 DS0 Channelization Capacity - (Utilized 1 per 16 DS1s)			UEPMG	VUM384	\$1,854.24	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
480 DS0 Channelization Capacity - (Utilized 1 per 20 DS1s)			UEPMG	VUM480	\$2,317.80	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
576 DS0 Channelization Capacity - (Utilized 1 per 24 DS1s) *			UEPMG	VUM576	\$2,781.36	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			
672 DS0 Channelization Capacity - (Utilized 1 per 28 DS1s)			UEPMG	VUM672	\$3,244.92	\$0.00	\$0.00	\$0.00	\$0.00	\$31.31			

\* This document may be amended without the CA's notice to the

\* This element may be removed before the EQ matrix is filed

**Unbundled Network Elements  
Port-Loop Combination  
Alabama**

Rate	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES				OSS RATES							
					Working	Nonworking	Working Disconnect	Nonworking Disconnect	Per Order Switched Elec. per LSA	Per Order Switched Monthly per LSA	Incremental Change - Manual Electronic-1st	Incremental Change - Manual Electronic-Advt	Incremental Change - Manual Switched Elec. Electronic-Disc 1st	Incremental Change - Manual Switched Elec. Electronic-Disc Advt		
															Per	Advt
LEGEND: C&C COMMISSION APPROVED; C&C COMMISSION EFFECTIVE; C&C COMPLIANCE FILED; C&C COST STUDY; F&F FILED.																
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX LNPPCP		\$3.15	\$0.00	\$0.00								
FEATURES - Vertical and Optional																
	Local Switching Features offered with Line Side Ports			UEPPX UEPPV		\$2.64	\$0.00	\$0.00		\$31.31						
All Features Offered																
Notes:																
	No USOC exists for Port Loop Combinations - Use Individual Port USOC and Loop USOCs															

**Unbundled Network Elements  
Port-Loop Combination  
Florida**

Rate	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	Measuring Unit	RATES				OSS RATES							
						Nonrecursing		Nonrecursing		SIC Order Submitted Bnc per LHM	SIC Order Submitted Monthly per LHM	Incremental Charge - Manual SIC Order vs. Electronic-ADR	Incremental Charge - Manual SIC Order vs. Electronic-ADR	Incremental Charge - Manual SIC Order vs. Electronic-ADR	Incremental Charge - Manual SIC Order vs. Electronic-ADR		
						First	Adm	First	Adm								
LEGEND: C&C-COMMISSION APPROVED, C&C-COMMISSION EFFECTIVE, C&C-COMPLIANCE FILED, C&C-COST STUDY, F-FILED																	
Unbundled Port / Loop Combinations																	
COST BASED RATES																	
4-Wire DS1 Loop with Channelization with Port (UNE PORT-LOOP Combination)																	
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation																	
BCS - UEPMG																	
UNE Port-Loop Combination Rates																	
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 1		1	UEPMG	Note 1													
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 2		2	UEPMG	Note 1													
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 3		3	UEPMG	Note 1													
UNE DS1 Loop Rates																	
4 Wire DS1 Digital Loop - Zone 1		1	UEPMG	USLDC		\$92.48	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
4 Wire DS1 Digital Loop - Zone 2		2	UEPMG	USLDC		\$119.68	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
4 Wire DS1 Digital Loop - Zone 3		3	UEPMG	USLDC		\$104.70	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
UNE DS0 Channelization Capacities (Channel Banks)																	
24 DS0 Channelization Capacity - 1 per DS1			UEPMG	VUM24		\$123.64	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
48 DS0 Channelization Capacity - (Utilize 1 per 2 DS1s)			UEPMG	VUM48		\$247.28	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
96 DS0 Channelization Capacity - (Utilize 1 per 4 DS1s)			UEPMG	VUM96		\$494.56	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
144 DS0 Channelization Capacity - (Utilize 1 per 6 DS1s)			UEPMG	VUM144		\$741.84	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
192 DS0 Channelization Capacity - (Utilize 1 per 8 DS1s)			UEPMG	VUM192		\$989.12	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
240 DS0 Channelization Capacity - (Utilized 1 per 10 DS1s)			UEPMG	VUM240		\$1,276.40	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
288 DS0 Channelization Capacity - (Utilized 1 per 12 DS1s)			UEPMG	VUM288		\$1,493.68	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
384 DS0 Channelization Capacity - (Utilized 1 per 16 DS1s)			UEPMG	VUM384		\$1,978.24	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
480 DS0 Channelization Capacity - (Utilized 1 per 20 DS1s)			UEPMG	VUM480		\$2,472.80	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
576 DS0 Channelization Capacity - (Utilized 1 per 24 DS1s)			UEPMG	VUM576		\$2,967.36	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	
672 DS0 Channelization Capacity - (Utilized 1 per 28 DS1s)			UEPMG	VUM672		\$3,461.92	\$0.00	\$0.00	\$0.00	\$21.56						\$3.84	

\* This statement may be removed before the 60 minute is final

Unbundled Network Elements  
Port-Loop Combination  
Florida

Rate	Unbundled Network Element	Zone	BCS	USOC	RATES				OSS RATES						
					Recurring	Nonrecurring		Disconnect	Svc Order Submitted Elec. per LSN	Svc Order Submitted Manually per LSN	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	
						Free	Add'l								Free
LEGEND - CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILER, CS-COST STUDY, F-FILED															
LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)		UEPPX	LNPCP		\$3.15	\$0.00	\$0.00							
FEATURES - Vertical and Optional															
Local Switching Features offered with Line Side Ports															
	All Features Offered		UEPPX	UEPVF		\$3.40	\$0.00	\$0.00		\$21.56				\$3.84	
Note 1:															
No USOC exists for Port Loop Combinations - Use Individual Port USOC and Loop USOCs															
												</			

Unbundled Network Elements  
Port-Loop Combination  
Georgia

Ref	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES				OSS RATES									
					Accounting	Nonaccounting		1st Order Submitted per LSN	1st Order Submitted per LSN	Incremental Change 1st Order vs. Electronic-1st	Incremental Change 1st Order vs. Electronic-1st	Incremental Change 1st Order vs. Electronic-1st	Incremental Change 1st Order vs. Electronic-1st					
						First	Advt							First	Advt			
LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CS-COST STUDY, F-FILED																		
Unbundled Port / Loop Combinations																		
COST BASED RATES																		
4-Wire DS1 Loop with Channelization with Port (UNE PORT/LOOP Combination)																		
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation																		
BCS - UEPMG																		
UNE Port/Loop Combination Rates																		
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 1		1	UEPMG	Note 1														
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 2		2	UEPMG	Note 1														
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 3		3	UEPMG	Note 1														
UNE DS1 Loop Rates																		
4 Wire DS1 Digital Loop - Zone 1		1	UEPMG	USLDC	\$55.53								\$22.00					
4 Wire DS1 Digital Loop - Zone 2		2	UEPMG	USLDC	\$64.13								\$22.00					
4 Wire DS1 Digital Loop - Zone 3		3	UEPMG	USLDC	\$101.93								\$22.00					
UNE DS0 Channelization Capacities (Channel Banks)																		
24 DS0 Channelization Capacity - 1 per DS1			UEPMG	VUM24	\$102.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
48 DS0 Channelization Capacity - (Utilized 1 per 2			UEPMG	VUM48	\$205.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
96 DS0 Channelization Capacity - (Utilize 1 per 4			UEPMG	VUM96	\$410.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
144 DS0 Channelization Capacity - (Utilize 1 per 6			UEPMG	VUM144	\$615.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
192 DS0 Channelization Capacity - (Utilize 1 per 8			UEPMG	VUM19	\$821.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
240 DS0 Channelization Capacity - (Utilized 1 per			UEPMG	VUM20	\$1,026.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
288 DS0 Channelization Capacity - (Utilized 1 per			UEPMG	VUM28	\$1,231.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
12 DS1s)			UEPMG	VUM38	\$1,642.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
16 DS1s)			UEPMG	VUM40	\$2,052.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
20 DS1s)			UEPMG	VUM40	\$2,052.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
480 DS0 Channelization Capacity - (Utilized 1 per			UEPMG	VUM57	\$2,463.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
576 DS0 Channelization Capacity - (Utilized 1 per			UEPMG	VUM57	\$2,463.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
24 DS1s)			UEPMG	VUM67	\$2,873.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					
28 DS1s)			UEPMG	VUM67	\$2,873.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$22.00					



Unbundled Network Elements  
Port-Loop Combination  
Georgia

Attachment 2  
Exhibit D  
Rates - Page 17

UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES						OSS RATES					
				Accounting	Nonaccounting		Nonaccounting		Inc Order Submitted per LSR	Inc Order Submitted per LSR	Incremental Charge - Standard Inc Order vs. Standard Inc Order	Incremental Charge - Standard Inc Order vs. Standard Inc Order	Incremental Charge - Standard Inc Order vs. Standard Inc Order	Incremental Charge - Standard Inc Order vs. Standard Inc Order	
					Free	Advt	Free	Advt							Free
LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CS-COST STUDY, F-FILED															
Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port - Charges Based on a System															
A System is defined as 1 DS1, 1 Channel Bank and up to 24 DS0s with Feature Activations															
NRC Conversion (Currently Combined) without Changes (Switch-as-is)		UEPMG	USAC4	\$0.00	\$328.35	\$118.52				\$22.00					
NRC Conversion (Currently Combined) with Allowed Changes		UEPMG	USAC4	\$0.00	\$328.35	\$116.52				\$22.00					
Additional Service (Not Currently Combined) at a location with an existing DS1 Loop with Channelization with Port Combination															
Also New (Not Currently Combined in GA or by specific Contract)															
NRC One (1) D4 Channel Bank and one(1) per new DS1 - (add in NRC for each Port - Feature Activation, and Vertical Features Installed)		UEPMG	VLMID4	\$0.00	\$738.61	\$462.53	\$144.05	\$17.09		\$22.00					
Bipolar & Zero Substitution (BZS)															
Clear channel capability, superframe - Subsequent Activity only		UEPMG	CCOSF	\$0.00	\$0.00	\$600.00				\$22.00					
Clear channel capability, Extended superframe - Subsequent Activity only		UEPMG	CCOEF	\$0.00	\$0.00	\$600.00				\$22.00					
Alternate Mark Inversion (AMI)															
Superframe format - Subsequent Activity only		UEPMG	MCCOSF	\$0.00	\$0.00	\$0.00				\$22.00					
Extended Superframe format - Subsequent Activity Only		UEPMG	MCCOPO	\$0.00	\$0.00	\$0.00									
Exchange (DS0) Ports Associated with 4-Wire DS1 Loop with Channelization with Port															
Class of Service - UEPPX															
Exchange Ports															
Line Side Unbundled Combination 2-Way PBX Trunk Port - Business		UEPPX	UEPCX	\$1.79	\$0.00	\$0.00	\$3.99	\$3.97		\$22.00					
Line Side Unbundled Outward PBX Trunk Port - Business		UEPPX	UEPOX	\$1.79	\$0.00	\$0.00	\$3.99	\$3.97		\$22.00					
Line Side Unbundled Incoming PBX Trunk Port without DID - Business		UEPPX	UEPIX	\$1.79	\$0.00	\$0.00	\$3.99	\$3.97		\$22.00					
Trunk Side Unbundled PBX Trunk Port with DID - Business		UEPPX	UEPDM	\$11.85	\$0.00	\$0.00	\$56.49	\$11.04		\$22.00					
Feature Activations - Unbundled Loop Concentration															
Feature (Service) Activation for Each Line Side Port Terminated in D4 Bank		UEPPX	IPQWM	\$0.62	\$25.09	\$13.25				\$22.00					
Feature (Service) Activation for Each Trunk Side Port Terminated in D4 Bank		UEPPX	IPQWU	\$0.62	\$77.21	\$18.20				\$22.00					
Telephone Number/Trunk Group Establishment Charges For DID															
DID Trunk Termination (One Per Port)		UEPPX	NDT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$22.00					
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (Valid in FL, NC, SC, & GA only)		UEPPX	NDZ	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$22.00					
DID Numbers for each Group of 20 DID Numbers (VALID IN ALL STATES)		UEPPX	ND4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$22.00					
DID Numbers, Non-consecutive DID Numbers, Per Number		UEPPX	ND5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$22.00					
Reserving Non-consecutive DID numbers		UEPPX	ND6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$22.00					
Reserving DID numbers		UEPPX	NDV	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$19.99					

This document only for internal use by the Commission and its staff.

Unbundled Network Elements  
Port-Loop Combination  
Georgia

Rel	UNBUNDLED NETWORK ELEMENT	Zone	ACS	USOC	RATES				OSS RATES							
					Recurring	Nonrecurring		Disconnect		Svc Order Submitted Etc per LSN	Svc Order Submitted Monthly per LSN	Incremental Charge - Standard Svc Order vs. Electronic-ADT	Incremental Charge - Standard Svc Order vs. Electronic-ADT	Incremental Charge - Standard Svc Order vs. Electronic-ADT	Incremental Charge - Standard Svc Order vs. Electronic-ADT	
						First	ADDT	First	ADDT							
LEGEND: CA-COMMISSION APPROVED; CE-COMMISSION EFFECTIVE; CF-COMPLIANCE FILED; CS-COST STUDY; F-FILED																
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)		UEPPX	LNPCP		\$3.15	\$0.00	\$0.00								
FEATURES - Vertical and Optional Local Switching Features offered with Line Side Ports																
	All Features Offered		UEPPX	UEPVF		\$0.00	\$0.00	\$0.00			\$22.00					
Note 1:																
No USOC exists for Port Loop Combinations - Use Individual Port USOC and Loop USOCs																

Ref	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES				OSS RATES							
					Incuring	Nonreporting		Nonreporting		Sec Order Standard Elec. per LBN	Sec Order Monthly per LBN	Incremental Change - Annual Sec Order vs. Electronic-1st	Incremental Change - Annual Sec Order vs. Electronic-Adt	Incremental Change - Monthly Order vs. Electronic-Dec 1st	Incremental Change - Monthly Order vs. Electronic-Dec Adt	
						Rate	Adrt	Rate	Adrt							
LEGEND: CA-COMMISSION APPROVED; CE-COMMISSION EFFECTIVE; CF-COMPLIANCE FILED; CS-DOST STUDY; F-FILED																
Unbundled Port / Loop Combinations																
COST BASED RATES																
4-Wire DS1 Loop with Channelization with Port (UNE PORT/LOOP Combination)																
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation																
BCS - UEPMG																
UNE Port/Loop Combination Rates																
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 1		1	UEPMG	NONE 1												
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 2		2	UEPMG	NONE 1												
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 3		3	UEPMG	NONE 1												
UNE DS1 Loop Rates																
4 Wire DS1 Digital Loop - Zone 1		1	UEPMG	USLDC	\$106.04							\$31.32				\$3.94
4 Wire DS1 Digital Loop - Zone 2		2	UEPMG	USLDC	\$135.15							\$31.32				\$3.94
4 Wire DS1 Digital Loop - Zone 3		3	UEPMG	USLDC	\$180.26							\$31.32				\$3.94
UNE DS0 Channelization Capacities (Channel Banks)																
24 DS0 Channelization Capacity - 1 per DS1			UEPMG	VUM24	\$136.99	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
48 DS0 Channelization Capacity - (Utilize 1 per 2 DS1s)			UEPMG	VUM48	\$273.99	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
96 DS0 Channelization Capacity - (Utilize 1 per 4 DS1s)			UEPMG	VUM96	\$547.96	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
144 DS0 Channelization Capacity - (Utilize 1 per 6 DS1s)			UEPMG	VUM144	\$821.94	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
192 DS0 Channelization Capacity - (Utilize 1 per 8 DS1s)			UEPMG	VUM192	\$1,095.92	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
240 DS0 Channelization Capacity - (Utilized 1 per 10 DS1s)			UEPMG	VUM240	\$1,369.90	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
288 DS0 Channelization Capacity - (Utilized 1 per 12 DS1s)			UEPMG	VUM288	\$1,643.88	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
384 DS0 Channelization Capacity - (Utilized 1 per 16 DS1s)			UEPMG	VUM384	\$2,191.84	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
480 DS0 Channelization Capacity - (Utilized 1 per 20 DS1s)			UEPMG	VUM480	\$2,739.80	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
576 DS0 Channelization Capacity - (Utilized 1 per 24 DS1s)			UEPMG	VUM576	\$3,287.76	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94
672 DS0 Channelization Capacity - (Utilized 1 per 28 DS1s)			UEPMG	VUM672	\$3,835.72	\$0.00	\$0.00	\$0.00	\$0.00			\$31.32				\$3.94

Unbundled Network Elements  
Port Loop Combination  
Kentucky

LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CR-COMPLAINT FILED, CS-DOS STUDY, F-FILED															
UNBUNDLED NETWORK ELEMENT	Zone	BCS	UNOC	RATES						OSS RATES					
				Recurring	Nonrecurring		Disconnect	1st Order Submitted per LSA	2nd Order Submitted Monthly per LSA	Incremental Change - Manual Order vs. Electronic-1st	Incremental Change - Manual Order vs. Electronic-Adt	Incremental Change - Manual Order vs. Electronic- Dec 1st	Incremental Change - Manual Order vs. Electronic- Adt		
					Fixed	Adt								Fixed	Adt
Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port Charges Based on a System															
A System is defined as 1 DS1, 1 Channel Bank and up to 24 DSOs with Feature Activations															
NRC Conversion (Currently Combined) without Changes (Switch as Is)		UEPMG	USACA4	\$0.00		\$301.05		\$16.72							\$3.94
NRC Conversion (Currently Combined) with Allowed Changes		UEPMG	USACA4	\$0.00		\$301.05		\$16.72							\$3.94
Additional Service (Not Currently Combined) at a location with an existing DS1 Loop with Channelization with Port Combination															
Also New (Not Currently Combined in GA or by specific Contract NRC One (1) D4 Channel Bank and one(1) per new DS1 - (add in NRC for each Port - Feature Activation, and Vertical Features Installed)		UEPMG	VUNMD4	\$0.00		\$716.36		\$468.20		\$149.30		\$17.71			\$3.94
Bipolar & Zero Substitution (BZS)															
Clear channel capability, superframe - Subsequent Activity only		UEPMG	CCOSF	\$0.00		\$0.00		\$730.00							\$3.94
Clear channel capability, Extended superframe - Subsequent Activity only		UEPMG	CCOEF	\$0.00		\$0.00		\$730.00							\$3.94
Alternate Mark Inversion (AMI)															
Superframe format - Subsequent Activity only		UEPMG	MCOSF	\$0.00		\$0.00		\$0.00							\$3.94
Extended Superframe format - Subsequent Activity Only		UEPMG	MCOPO	\$0.00		\$0.00		\$0.00							\$3.94
Exchange (DSO) Ports Associated with 4-Wire DS1 Loop with Channelization with Port Basic Class of Service - UEPPX															
Exchange Ports															
Line Side Unbundled Combination 2-Way PBX Trunk Port - Business		UEPPX	UEPCX	\$1.66		\$0.00		\$0.00		\$4.17		\$4.15			\$3.94
Line Side Unbundled Outward PBX Trunk Port - Business		UEPPX	UEFOX	\$1.66		\$0.00		\$0.00		\$4.17		\$4.15			\$3.94
Line Side Unbundled Incoming PBX Trunk Port without DID - Business		UEPPX	UEPIX	\$1.66		\$0.00		\$0.00		\$4.17		\$4.15			\$3.94
Trunk Side Unbundled PBX Trunk Port with DID - Business		UEPPX	UEPDM	\$10.97		\$0.00		\$0.00		\$59.05		\$11.54			\$3.94
Feature Activations - Unbundled Loop Concentration															
Feature (Service) Activation for Each Line Side Port Terminated in D4 Bank		UEPPX	1PQWMM	\$0.77		\$25.40		\$13.41							\$3.94
Feature (Service) Activation for Each Trunk Side Port Terminated in D4 Bank		UEPPX	1PQWU	\$0.77		\$78.15		\$19.69							\$3.94
Telephone Number/Trunk Group Establishment Charges For DID															
DID Trunk Termination (One Per Port)		UEPPX	NDT	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$3.94
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (Valid in FL, NC, SC, & GA only)		UEPPX	NDZ	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$3.94
DID Numbers for each Group of 20 DID Numbers (VALID IN ALL STATES)		UEPPX	ND4	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$3.94
DID Numbers, Non-consecutive DID Numbers, Per Number		UEPPX	ND5	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$3.94
Reserving Non-consecutive DID numbers		UEPPX	ND6	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$3.94
Reserving DID numbers		UEPPX	NDV	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$3.94



Unbundled Network Elements  
Port-Loop Combination  
Louisiana

LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILTER, CS-COST STUDY, F-FILTERED												
Ref	Zone	BCS	USOC	RATES				OCS RATES				
				Recurring	Nonrecurring		1st Order Recurring per LSN	1st Order Nonrecurring per LSN	Incremental Change - Manual Electronic-1st	Incremental Change - Manual Electronic-Adst	Incremental Change - Manual Electronic-1st	Incremental Change - Manual Electronic-Adst
					Flat	Adst						
Unbundled Port / Loop Combinations												
COST BASED RATES												
4-Wire DS1 Loop with Channelization with Port (UNE PORT/LOOP Combination)												
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation												
BCS - UEPMG												
UNE Port/Loop Combination Rates												
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 1	1	UEPMG	Note 1									
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 2	2	UEPMG	Note 1									
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 3	3	UEPMG	Note 1									
UNE DS1 Loop Rates												
4-Wire DS1 Digital Loop - Zone 1	1	UEPMG	USLDC	\$100.42				\$31.27			\$3.92	
4-Wire DS1 Digital Loop - Zone 2	2	UEPMG	USLDC	\$128.71				\$31.27			\$3.92	
4-Wire DS1 Digital Loop - Zone 3	3	UEPMG	USLDC	\$256.06				\$31.27			\$3.92	
UNE DS0 Channelization Capacities (Channel Banks)												
24 DS0 Channelization Capacity - 1 per DS1		UEPMG	VUM24	\$112.51	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
48 DS0 Channelization Capacity - (Utilize 1 per 2 DS1s)		UEPMG	VUM48	\$225.02	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
96 DS0 Channelization Capacity - (Utilize 1 per 4 DS1s)		UEPMG	VUM96	\$450.04	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
144 DS0 Channelization Capacity - (Utilize 1 per 6 DS1s)		UEPMG	VUM144	\$675.06	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
192 DS0 Channelization Capacity - (Utilize 1 per 8 DS1s)		UEPMG	VUM192	\$900.08	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
240 DS0 Channelization Capacity - (Utilized 1 per 10 DS1s)		UEPMG	VUM240	\$1,125.10	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
288 DS0 Channelization Capacity - (Utilized 1 per 12 DS1s)		UEPMG	VUM288	\$1,350.12	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
384 DS0 Channelization Capacity - (Utilized 1 per 16 DS1s)		UEPMG	VUM384	\$1,800.16	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
480 DS0 Channelization Capacity - (Utilized 1 per 20 DS1s)		UEPMG	VUM480	\$2,250.20	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
576 DS0 Channelization Capacity - (Utilized 1 per 24 DS1s)		UEPMG	VUM576	\$2,700.24	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	
672 DS0 Channelization Capacity - (Utilized 1 per 28 DS1s)		UEPMG	VUM672	\$3,150.28	\$0.00	\$0.00	\$0.00	\$31.27			\$3.92	

• This statement may be removed before the 40 month is filed





**Unbundled Network Elements  
Port-Loop Combination  
Mississippi**

UNBUNDLED NETWORK ELEMENT	Zone	BOS	USOC	RATES				OSS RATES					
				Recurring	Nonrecurring		Disconnect	Soc Sec	Soc Sec	Incremental Charge - Manual Order vs. Electronic- Advt	Incremental Charge - Manual Order vs. Electronic- Advt	Incremental Charge - Manual Order vs. Electronic- Advt	Incremental Charge - Manual Order vs. Electronic- Advt
					First	Advt							
LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CS-COST STUDY, F-FILED.													
<b>Unbundled Port / Loop Combinations</b>													
<b>COST BASED RATES</b>													
<b>4-Wire DS1 Loop with Channelization with Port (UNE PORT/LOOP Combination)</b>													
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation													
BOS - UEPMG													
<b>UNE Port/Loop Combination Rates</b>													
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 1	1	UEPMG	Note 1										
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 2	2	UEPMG	Note 1										
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 3	3	UEPMG	Note 1										
<b>UNE DS1 Loop Rates</b>													
4-Wire DS1 Digital Loop - Zone 1	1	UEPMG	USLDC	\$107.05								\$31.26	\$3.91
4-Wire DS1 Digital Loop - Zone 2	2	UEPMG	USLDC	\$212.71								\$31.26	\$3.91
4-Wire DS1 Digital Loop - Zone 3	3	UEPMG	USLDC	\$251.10								\$31.26	\$3.91
4-Wire DS1 Digital Loop - Zone 4	4	UEPMG	USLDC	\$566.44	\$0.00	\$0.00							
<b>UNE DS0 Channelization Capacities (Channel Banks)</b>													
24 DS0 Channelization Capacity - 1 per DS1		UEPMG	VUM24	\$115.78	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
48 DS0 Channelization Capacity - (Utilize 1 per 2 DS1s)		UEPMG	VUM48	\$231.56	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
96 DS0 Channelization Capacity - (Utilize 1 per 4 DS1s)		UEPMG	VUM96	\$463.12	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
144 DS0 Channelization Capacity - (Utilize 1 per 6 DS1s)		UEPMG	VUM144	\$694.68	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
192 DS0 Channelization Capacity - (Utilize 1 per 8 DS1s)		UEPMG	VUM192	\$926.24	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
240 DS0 Channelization Capacity - (Utilized 1 per 10 DS1s)		UEPMG	VUM240	\$1,157.80	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
288 DS0 Channelization Capacity - (Utilized 1 per 12 DS1s)		UEPMG	VUM288	\$1,389.36	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
336 DS0 Channelization Capacity - (Utilized 1 per 16 DS1s)		UEPMG	VUM336	\$1,620.92	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
480 DS0 Channelization Capacity - (Utilized 1 per 20 DS1s)		UEPMG	VUM480	\$2,316.60	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
576 DS0 Channelization Capacity - (Utilized 1 per 24 DS1s)		UEPMG	VUM576	\$2,778.72	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91
672 DS0 Channelization Capacity - (Utilized 1 per 28 DS1s)		UEPMG	VUM672	\$3,240.84	\$0.00	\$0.00	\$0.00	\$0.00				\$31.26	\$3.91

**Unbundled Network Elements  
Port/Loop Combination  
Mississippi**

Attachment 2  
Exhibit D  
Rates - Page 26

Rate	UNBUNDLED NETWORK ELEMENT	Zone	DC3	UNOC	RATES						OSS RATES					
					Nonrecursing	Nonrecursing		Nonrecursing	Nonrecursing	Inc Order Submitted per LSA	Inc Order Submitted per LSA	Incremental Change in Rate vs. Order vs. Electronic-Advt	Incremental Change in Rate vs. Order vs. Electronic-Advt	Incremental Change in Rate vs. Order vs. Electronic-Advt	Incremental Change in Rate vs. Order vs. Electronic-Advt	
						Fixed	Advt									Fixed
LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CS-COST STUDY, F-FILED																
<b>Non-recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port - Charges Based on a System</b>																
<b>A System is defined as 1 DS1, 1 Channel Bank and up to 24 DSOs with Feature Activations</b>																
NRC Conversion (Currently Combined) without Changes (Switch as is)				UEPMGUSACA	\$0.00	\$300.35	\$16.70								\$31.26	\$3.91
NRC Conversion (Currently Combined) with Allowed Changes				UEPMGUSACA	\$0.00	\$300.35	\$16.70								\$31.26	\$3.91
<b>Additional Service (Not Currently Combined) at a location with an existing DS1 Loop with Channelization with Port Combination</b>																
NRC One (1) D4 Channel Bank and one(1) per new DS1 - (add in NRC for each Port - Feature Activation and Vertical Features Installed)				UEPMGVUMDA	\$0.00	\$715.15	\$327.39	\$148.05	\$17.56						\$31.26	\$3.91
<b>Bipolar 8 Zero Substitution (BZS)</b>																
Clear channel capability, superframe - Subsequent Activity only				UEPMGCCOSF	\$0.00	\$0.00	\$600.00								\$31.26	\$3.91
Clear channel capability, Extended superframe - Subsequent Activity only				UEPMGCCOEF	\$0.00	\$0.00	\$600.00								\$31.26	\$3.91
<b>Alternate Mark Inversion (AMI)</b>																
Superframe format - Subsequent Activity only				UEPMGMCOSE	\$0.00	\$0.00	\$0.00								\$31.26	\$3.91
Extended Superframe format - Subsequent Activity Only				UEPMGMCOPO	\$0.00	\$0.00	\$0.00									
<b>Exchange (DS0) Ports Associated with 4-Wire DS1 Loop with Channelization with Port</b>																
<b>Basic Class of Service - UEPPX</b>																
<b>Exchange Ports</b>																
Line Side Unbundled Combination 2-Way PBX Trunk Port - Business				UEPPX UEPCX	\$1.76	\$0.00	\$0.00	\$4.29	\$1.26						\$31.26	\$3.91
Line Side Unbundled Outward PBX Trunk Port - Business				UEPPX UEPOX	\$1.76	\$0.00	\$0.00	\$4.29	\$1.26						\$31.26	\$3.91
Line Side Unbundled Incoming PBX Trunk Port without DID - Business				UEPPX UEPIX	\$1.76	\$0.00	\$0.00	\$4.29	\$4.26						\$31.26	\$3.91
Trunk Side Unbundled PBX Trunk Port with DID - Business				UEPPX UEPOD	\$9.43	\$0.00	\$0.00	\$60.66	\$11.85						\$31.26	\$3.91
<b>Feature Activations - Unbundled Loop Concentration</b>																
Feature (Service) Activation for Each Line Side Port Terminated in D4 Bank				UEPPX IPOWM	\$0.70	\$25.36	\$13.39								\$31.26	\$3.91
Feature (Service) Activation for Each Trunk Side Port Terminated in D4 Bank				UEPPX IPOWU	\$0.70	\$78.03	\$18.39								\$31.26	\$3.91
<b>Telephone Number/Trunk Group Establishment Charges For DID</b>																
DID Trunk Termination (One Per Port)				UEPPX NDT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						\$31.26	\$3.91
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (Valid in FL, NC, SC, & GA only)				UEPPX NDZ	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						\$31.26	\$3.91
DID Numbers for each Group of 20 DID Numbers (VALID IN ALL STATES)				UEPPX NDM	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						\$31.26	\$3.91
DID Numbers, Non-consecutive DID Numbers, Per Number				UEPPX ND5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						\$31.26	\$3.91
Reserving Non-consecutive DID numbers				UEPPX ND6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						\$31.26	\$3.91
Reserving DID numbers				UEPPX NDV	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						\$31.26	\$3.91

This document may be approved/changed by the Commission at any time.

Unbundled Network Elements  
Port Loop Combination  
Mississippi

Rate	UNBUNDLED NETWORK ELEMENT	Zone	BC3	USOC	RATES				OSS RATES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					Recurring	Nonrecurring		Disconnect		Per Order Shutdown per LSA	Per Order Shutdown Monthly per LSA	Incremental Change - Manual Per Order vs. Electronic-LSA	Incremental Change - Manual Per Order vs. Electronic-Add'l	Incremental Change - Manual Per Order vs. Electronic- Disc 16	Incremental Change - Manual Per Order vs. Electronic-Disc Add'l																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
						First	Add'l	First	Add'l																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
LEGEND: CA-COMMISSION APPROVED; CE-COMMISSION EFFECTIVE; CR-COMPLIANCE FILED; CS-COST STUDY; F-FILED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
LOCAL NUMBER PORTABILITY Local Number Portability (1 per port) FEATURES - Vertical and Optional Local Switching Features offered with Line Side Ports All Features Offered					UEPPX	LINCP	\$3.15	\$0.00	\$0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Note 1: No USOC exists for Port Loop Combinations. Use individual Port USOC and Loop USOCs					UEPPX	UEPVF	\$3.21	\$0.00	\$0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Unbundled Network Elements  
Port-Loop Combination  
North Carolina

Port	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES				OSS RATES				
					Recurring	Nonrecurring		Btc Order Submitted Fee per LBN	Btc Order Submitted Fee per LBN	Incremental Charge - Manual Btc Order vs Electronic (Btc)	Incremental Charge - Manual Btc Order vs Electronic (Adt)	Incremental Charge - Manual Btc Order vs Electronic (Btc)	Incremental Charge - Manual Btc Order vs Electronic (Adt)
						First	Adt						
LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CS-COST STUDY, F-FILED													
Unbundled Port / Loop Combinations													
COST BASED RATES													
4-Wire DS1 Loop with Channelization with Port (UNE PORT/LOOP Combination)													
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation													
BCS - UEPMG													
UNE Port/Loop Combination Rates													
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 1		1	UEPMG	Note 1									
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 2		2	UEPMG	Note 1									
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 3		3	UEPMG	Note 1									
UNE DS1 Loop Rates													
4-Wire DS1 Digital Loop - Zone 1		1	UEPMG	USLDC									
4-Wire DS1 Digital Loop - Zone 2		2	UEPMG	USLDC									
4-Wire DS1 Digital Loop - Zone 3		3	UEPMG	USLDC									
UNE DS0 Channelization Capacities (Channel Banks)													
24 DS0 Channelization Capacity - 1 per DS1			UEPMG	VUM24	\$123.06	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
48 DS0 Channelization Capacity - (Utilize 1 per 2 DS1s)			UEPMG	VUM48	\$246.12	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
96 DS0 Channelization Capacity - (Utilize 1 per 4 DS1s)			UEPMG	VUM96	\$492.24	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
144 DS0 Channelization Capacity - (Utilize 1 per 6 DS1s)			UEPMG	VUM144	\$738.36	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
192 DS0 Channelization Capacity - (Utilize 1 per 8 DS1s)			UEPMG	VUM192	\$984.48	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
240 DS0 Channelization Capacity - (Utilized 1 per 10 DS1s)			UEPMG	VUM240	\$1,230.60	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
288 DS0 Channelization Capacity - (Utilized 1 per 12 DS1s)			UEPMG	VUM288	\$1,476.72	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
384 DS0 Channelization Capacity - (Utilized 1 per 16 DS1s)			UEPMG	VUM384	\$1,968.96	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
480 DS0 Channelization Capacity - (Utilized 1 per 20 DS1s)			UEPMG	VUM480	\$2,461.20	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
576 DS0 Channelization Capacity - (Utilized 1 per 24 DS1s)			UEPMG	VUM576	\$2,953.44	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			
672 DS0 Channelization Capacity - (Utilized 1 per 28 DS1s)			UEPMG	VUM672	\$3,445.68	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00			

**Unbundled Network Elements  
Port/Loop Combination  
North Carolina**

Rate	UNBUNDLED NETWORK ELEMENT	Zone	ACS	USOC	RATES						OSS RATES					
					Recurring	Nonrecurring		Nonrecurring		One Order Setup Fee per LSN	One Order Monthly Fee per LSN	Incremental One Order vs. Electronic-1st	Incremental One Order vs. Electronic-Add'l	Incremental Change - Manual Sec Electronic-1st	Incremental Change - Manual Sec Electronic-Add'l	
						Flat	Ad'l	Flat	Ad'l							
LEGEND: CA COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CC-COST STUDY, F-PRIED.																
Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port - Charges Based on a System																
A System is defined as 1 DS1, 1 Channel Bank and up to 24 DS0s with Feature Activations																
NRC Conversion (Currently Combined) without																
Changes (Switch as-is)																
NRC Conversion (Currently Combined) with Allowed																
Changes																
Additional Service (Not Currently Combined at a location with an existing DS1 Loop with Channelization with Port Combination)																
Also New (Not Currently Combined in CA or by specific Contract																
NRC One (1) D4 Channel Bank and one(1) per new																
DS1 - (add in NRC for each Port - Feature Activation,																
and Vertical Features Installed)																
Biopolar 8 Zero Substitution (B8ZS)																
Clear channel capability, superframe - Subsequent																
Activity only																
Clear channel capability, Extended superframe -																
Subsequent Activity only																
Alternate Mark Inversion (AMI)																
Superframe format - Subsequent Activity only																
Extended Superframe format - Subsequent Activity																
Only																
Exchange (DS0) Ports Associated with 4-Wire DS1 Loop with Channelization with Port																
Basic Class of Service - UEPPX																
Exchange Ports																
Line Side Unbundled Combination 2-Way PBX																
Trunk Port - Business																
Line Side Unbundled Outward PBX Trunk Port -																
Business																
Line Side Unbundled Incoming PBX Trunk Port																
without DID - Business																
Trunk Side Unbundled PBX Trunk Port with DID -																
Business																
Feature Activations - Unbundled Loop Concentration																
Feature (Service) Activation for Each Line Side Port																
Feature (Service) Activation for Each Trunk Side																
Port Terminated in D4 Bank																
Telephone Number/Trunk Group Establishment Charges For DID																
DID Trunk Termination (One Per Port)																
First Group of 20 DID Numbers (Valid in FL, NC, SC,																
& GA only)																
DID Numbers for each Group of 20 DID Numbers																
(VALID IN ALL STATES)																
DID Numbers, Non-consecutive DID Numbers, Per																
Number																
Reserving Non-consecutive DID numbers																
Reserving DID numbers																



**Unbundled Network Elements  
Port-Loop Combination  
South Carolina**

Rel	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES						OSS RATES					
					Recurring	Nonrecurring		Nonrecurring Disconnect		Sec Order Estimated Monthly per LSA	Sec Order Estimated Monthly per LSA	Incremental Charge - Annual Sec Order vs. Electronic-Advt	Incremental Charge - Annual Sec Order vs. Electronic-Advt	Incremental Charge - Annual Sec Order vs. Electronic-Advt		
						First	Advt	First	Advt						Sec Advt	Sec Advt
LEGEND: C&C-COMMISSION APPROVED; CE-COMMISSION EFFECTIVE; CF-COMMISSION FILED; CS-COST STUDY; F-FILED.																
Unbundled Port / Loop Combinations																
COST BASED RATES																
4-Wire DS1 Loop with Channelization with Port (UNE PORT-LOOP Combination)																
1 DS1 Loop, 1 D4 Bank, and D4 Channel Bank Feature Activation																
BCS - UEPMG																
UNE Port-Loop Combination Rates																
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 1																
		1	UEPMG	Note 1												
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 2																
		2	UEPMG	Note 1												
4-Wire DS1 Loop w/ Channelization w/ Port - Zone 3																
		3	UEPMG	Note 1												
UNE DS1 Loop Rates																
4-Wire DS1 Digital Loop - Zone 1																
		1	UEPMG	USLDC	\$113.59											\$3.94
4-Wire DS1 Digital Loop - Zone 2																
		2	UEPMG	USLDC	\$104.29											\$3.94
4-Wire DS1 Digital Loop - Zone 3																
		3	UEPMG	USLDC	\$327.36											\$3.94
UNE DS0 Channelization Capacities (Channel Banks)																
24 DS0 Channelization Capacity - 1 per DS1																
			UEPMG	VUM24	\$103.47	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
48 DS0 Channelization Capacity - (Utilize 1 per 2																
			UEPMG	VUM48	\$206.94	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
96 DS0 Channelization Capacity - (Utilize 1 per 4																
			UEPMG	VUM96	\$413.88	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
144 DS0 Channelization Capacity - (Utilize 1 per 6																
			UEPMG	VUM144	\$620.82	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
192 DS0 Channelization Capacity - (Utilize 1 per 8																
			UEPMG	VUM192	\$827.76	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
240 DS0 Channelization Capacity - (Utilized 1 per																
			UEPMG	VUM240	\$1,034.70	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
288 DS0 Channelization Capacity - (Utilized 1 per																
			UEPMG	VUM288	\$1,241.64	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
384 DS0 Channelization Capacity - (Utilized 1 per																
			UEPMG	VUM384	\$1,655.52	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
480 DS0 Channelization Capacity - (Utilized 1 per																
			UEPMG	VUM480	\$2,069.40	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
576 DS0 Channelization Capacity - (Utilized 1 per																
			UEPMG	VUM576	\$2,483.28	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
672 DS0 Channelization Capacity - (Utilized 1 per																
			UEPMG	VUM672	\$2,897.16	\$0.00	\$0.00	\$0.00	\$0.00							\$3.94
28 DS1s)																

\* This element may be removed before the 4Q matrix is built



- This electrode may be removed before the 4Q matrix is fired

Unbundled Network Elements  
Port Loop Combination  
Tennessee

Rate	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES				OSS RATES			
					Recurring	Nonrecurring		1st Order Setup Epic per LSR	1st Order Setup Epic per LSR	Incremental Change - Manual 1st Order vs Electronic-1st	Incremental Change - Manual 1st Order vs Electronic-Advt	Incremental Change - 1st Order vs Electronic- Dis-Advt
						First	Advt					
LEGEND: CA-COMMISSION APPROVED; CE-COMMISSION EFFECTIVE; CP-COMPLIANCE FILER; CS-COST STUDY; F-FILED												
Unbundled Port / Loop Combinations												
COST BASED RATES												
4-Wire DS1 Loop with Channelization with Port (UNE PORT/LOOP Combination)												
1 DS1 Loop, 1 DA Bank, and DA Channel Bank Feature Activation												
BCS - UEPMG												
UNE Port/Loop Combination Rates												
UNE DS1 Loop Rates												
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 1		1	UEPMG	Note 1	\$57.73							
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 2		2	UEPMG	Note 1	\$75.40							
4 Wire DS1 Loop w/ Channelization w/ Port - Zone 3		3	UEPMG	Note 1	\$98.59							
UNE DS0 Channelization Capacities (Channel Banks)												
24 DS0 Channelization Capacity - 1 per DS1			UEPMG	VUM24	\$131.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
48 DS0 Channelization Capacity - (Utilize 1 per 2 DS1s)			UEPMG	VUM48	\$763.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
96 DS0 Channelization Capacity - (Utilize 1 per 4 DS1s)			UEPMG	VUM96	\$327.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
144 DS0 Channelization Capacity - (Utilize 1 per 6 DS1s)			UEPMG	VUM144	\$791.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
192 DS0 Channelization Capacity - (Utilize 1 per 8 DS1s)			UEPMG	VUM192	\$927.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
240 DS0 Channelization Capacity - (Utilized 1 per 10 DS1s)			UEPMG	VUM240	\$1,318.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
288 DS0 Channelization Capacity - (Utilized 1 per 12 DS1s)			UEPMG	VUM288	\$1,502.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
384 DS0 Channelization Capacity - (Utilized 1 per 16 DS1s)			UEPMG	VUM384	\$2,109.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
480 DS0 Channelization Capacity - (Utilized 1 per 20 DS1s)			UEPMG	VUM480	\$2,657.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
576 DS0 Channelization Capacity - (Utilized 1 per 24 DS1s)			UEPMG	VUM576	\$3,164.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
672 DS0 Channelization Capacity - (Utilized 1 per 28 DS1s)			UEPMG	VUM672	\$3,692.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		

Net	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES				OSS RATES				
					Recurring	Nonrecurring		Nonrecurring Disconnect	1st Order Submitted per LSR	1st Order Submitted manually per LSR	Incremental Charge - Manual 1st Order vs. Electronic-1st	Incremental Charge - Manual 1st Order vs. Electronic-Adt	Incremental Charge - Electronic-1st Order vs. Electronic-Adt
						Time	Adt						
LEGEND: CA-COMMISSION APPROVED, CE-COMMISSION EFFECTIVE, CF-COMPLIANCE FILED, CS-COST STUDY, F-FILED													
Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port Charges Based on a System													
A System is defined as 1 DS1, 1 Channel Bank and up to 24 DSOs with Feature Activations													
NRC Conversion (Currently Combined) without													
Changes (Switch-as-is)													
NRC Conversion (Currently Combined) with Allowed													
Changes													
Additional Service (Not Currently Combined) at a location with an existing DS1 Loop with Channelization with Port Combination													
Also New (Not Currently Combined in GA or by specific Contract													
NRC One (1) D4 Channel Bank and one(1) per new DS1 - (add in NRC for each Port - Feature Activation, and Vertical Features Installed)													
Bipolar 8 Zero Substitution (BZS)													
Clear channel capability, superframe - Subsequent Activity only													
Clear channel capability, Extended superframe - Subsequent Activity only													
Alternate Mark Inversion (AMI)													
Superframe format, Subsequent Activity only													
Extended Superframe format, Subsequent Activity Only													
Theme (DSO) Ports Associated with 4-Wire DS1 Loop with Channelization with Port													
Basic Class of Service - UEPPX													
Exchange Ports													
Line Side Unbundled Combination 2-Way PBX													
Trunk Port - Business													
Line Side Unbundled Outward PBX Trunk Port - Business													
Line Side Unbundled Incoming PBX Trunk Port without DID - Business													
Trunk Side Unbundled PBX Trunk Port with DID - Business													
Feature Activations - Unbundled Loop Concentration													
Feature (Service) Activation for Each Line Side Port Terminated in D4 Bank													
Feature (Service) Activation for Each Trunk Side Port Terminated in D4 Bank													
Telephone Number/Trunk Group Establishment Charges For DID													
DID Trunk Termination (One Per Port)													
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (Valid in FL, NC, SC, & GA only)													
DID Numbers for each Group of 20 DID Numbers (VALID IN ALL STATES)													
DID Numbers, Non-consecutive DID Numbers - Per Number													
Reserving Non-consecutive DID numbers													
Reserving DID numbers													

Unbundled Network Elements  
Port-Loop Combination  
Tennessee

Ref	UNBUNDLED NETWORK ELEMENT	Zone	BCS	USOC	RATES										OSS RATES									
					Nonrecursing		Nonrecursing		1st Order Submitted Monthly per LSR	1st Order Submitted Monthly per LSR	Incremental Charge - Standard Order vs. Electronic-1st	Incremental Charge - Standard Order vs. Electronic-Add'l	Incremental Charge - Standard Order vs. Electronic-Disc 1st	Incremental Charge - Standard Order vs. Electronic-Disc Add'l										
					From	Add'l	From	Add'l																
															From	Add'l	From	Add'l						
LEGEND: CA-COMMISSION APPROVED; CE-COMMISSION EFFECTIVE; CF-COMPLIANCE FILER; CS-COST STUDY; F-PRIED																								
LOCAL NUMBER PORTABILITY																								
Local Number Portability (1 per port)					UEPPX	LNP/CP	\$3.15	\$0.00	\$0.00															
FEATURES - Vertical and Optional Local Switching Features offered with Line Side Ports All Features Offered					UEPPX	UEPVF	\$0.00	\$0.00	\$0.00				\$0.00											
Note 1: No USOC exists for Port Loop Combinations - Use Individual Port USOC and Loop USOCs																								
								</																

## **Attachment 3**

### **Local Interconnection**

**TABLE OF CONTENTS**

<b>1. NETWORK INTERCONNECTION.....</b>	<b>3</b>
<b>2. INTERCONNECTION TRUNKING AND ROUTING.....</b>	<b>8</b>
<b>3. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION.....</b>	<b>10</b>
<b>4. PARITY IN ORDERING AND PROVISIONING.....</b>	<b>12</b>
<b>5. LOCAL DIALING PARITY .....</b>	<b>12</b>
<b>6. INTERCONNECTION COMPENSATION.....</b>	<b>12</b>
<b>7. FRAME RELAY SERVICE .....</b>	<b>18</b>
<b>8. OPERATIONAL SUPPORT SYSTEMS (OSS) RATES .....</b>	<b>21</b>
<b>BellSouth Basic Trunking Architecture.....</b>	<b>Exhibit A</b>
<b>Rates .....</b>	<b>Exhibit B</b>

### **Network Interconnection**

The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (local) and exchange access (intraLATA toll and switched access) on the following terms:

#### **1. NETWORK INTERCONNECTION**

- 1.1 Interconnection is available to both Parties through: (1) delivery of a Party's facilities to a collocation arrangement or Fiber Meet arrangement as defined in this Agreement; or (2) interconnection via purchase of facilities from the other Party. Interconnection may be provided by the Parties at any other technically feasible point. Requests to BellSouth for interconnection at other points may be made through the Bona Fide Request/New Business Request process set out in Attachment 12.
- 1.2 Network Telephone must establish, at a minimum, a single Point of Presence, Interface, and Interconnection with BellSouth within the LATA for the delivery of traffic originated by Network Telephone. Each party hereto is free to define its own local calling area, subject to state commission approval where required. If Network Telephone chooses to interconnect at a single Point of Interconnection within a LATA, the interconnection must be at a BellSouth Access Tandem. Furthermore, for LATAs served by multiple Access Tandems, Network Telephone must establish trunks from the Point of Interconnection to the remaining Access Tandems where Network Telephone's NXXs are homed. It is Network Telephone's responsibility to enter its own NPA/NXX access homing arrangements into the LERG. In order for Network Telephone to home its NPA/NXXs on a BellSouth tandem, Network Telephone's NPA/NXX must be assigned within the Exchange Rate Center areas served by that BellSouth Tandem as specified by BellSouth. Any new Rate Centers established by either Party within a BellSouth tandem serving area must be approved by the Commission and defined in the Local Exchange Routing Guide ("LERG"). The specified association between BellSouth tandems and Exchange Rate Center areas will be defined in the LERG. A "Homing" arrangement is defined by a "Final" Trunk Group between the BellSouth Tandem and Network Telephone's End Office switch. A "Final" Trunk Group is the last choice telecommunications path between the Tandem and End Office switch. It is Network Telephone's responsibility to enter its own NPA/NXX access and/or local tandem "homing" arrangements into the national Local Exchange Routing Guide (LERG).

- 1.3 A **Point of Presence (POP)** is the physical location (a structure where the environmental, power, air conditioning, etc. specifications for a Party's terminating equipment can be met) at which a Party establishes itself for obtaining access to the other Party's network. The POP is the physical location within which the Point of Interfaces occur.
- 1.4 A **Point of Interface** is the physical telecommunications interface between BellSouth and Network Telephone's interconnection functions. It establishes the technical interface and point of operational responsibility. The primary function of the Point of Interface is to serve as the terminus for the interconnection service. The Point of Interface has the following main characteristics:
1. It is a cross-connect point to allow connection, disconnection, transfer or restoration of service.
  2. It is a point where BellSouth and Network Telephone can verify and maintain specific performance objectives.
  3. It is specified according to the interface offered in the tariff or local interconnection agreement (for example: for DS1 service the FCC # 1 tariff specifies that the interface meets the technical specifications detailed in Generic Requirements GR-342-CORE, Issue 1, December 1995.)
  4. The Parties provide their own equipment (CPE) to interface with the DS0, DS1, DS3, STS1 and/or OCn circuits on the customer premises.
- 1.5 The **Point of Interconnection** is the point at which the originating Party delivers its originated traffic to the terminating Party's first point of switching on the terminating Party's common (shared) network for call transport and termination. Points of Interconnection are available at either Access Tandems, Local Tandems, or End Offices as described in this Agreement. Network Telephone's requested Point of Interconnection will also be used for the receipt and delivery of transit traffic at BellSouth Access and Local Tandems. Points of Interconnection established at the BellSouth Local Tandem shall not be used to interconnect for the exchange of Switched Access Traffic.
- 1.6 Network Telephone, at its option, shall establish Points of Presence and Points of Interface for the delivery of traffic originated by Network Telephone to BellSouth. The Point of Interface may not necessarily be established at the Point of Interconnection.
- 1.7 BellSouth shall designate the Points of Presence and Points of Interface for the delivery of traffic originated by BellSouth to Network Telephone for call transport and termination by Network Telephone.
- 1.8 **Interconnection via Purchase of Facilities**
- 1.8.1 Either Party may purchase Local Channel facilities from the Party's specified Point of Interface to its designated serving wire center. The Parties agree that charges for such Local Channel facilities are as set forth in Exhibit A to this Attachment. If a nonrecurring or recurring rate is not identified in Exhibit A for a



Local Channel, the rate shall be as set forth in the appropriate Party's intrastate or interstate tariff for switched access services as filed and effective with the appropriate Commission.

Additionally, either Party may purchase Dedicated Transport facilities from its designated serving wire center to the other Party's first point of switching. The Parties agree that charges for such Dedicated Transport facilities are as set forth in Exhibit A to this Attachment. If a nonrecurring or recurring rate is not identified in Exhibit A for Dedicated Transport, the rate shall be as set forth in the appropriate Party's intrastate or interstate tariff for switched access services as filed and effective with the appropriate Commission.

- 1.8.2 For the purposes of this Attachment, Local Channel is defined as a switched transport facility between a Party's Point of Presence and its designated serving wire center.
- 1.8.3 For the purposes of this Attachment, Serving Wire Center is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its Point of Presence.
- 1.8.4 For the purposes of this Attachment, Dedicated Transport is defined as a switch transport facility between a Party's designated serving wire center and the first point of switching on the other Party's common (shared) network.
- 1.9 **BellSouth Multiple Tandem Access (MTA)** provides for LATA wide BellSouth transport and termination of Network Telephone-originated intraLATA toll traffic, by establishing a Point of Interconnection at a BellSouth access tandem with routing through multiple access tandems as required. However, Network Telephone must still establish Points of Interconnection at all BellSouth access tandems where Network Telephone NXXs are "homed". MTA shall be provisioned in accordance with BellSouth's reasonable and nondiscriminatory Ordering Guidelines.
  - 1.9.1 MTA does not include switched access traffic that transits the BellSouth network to an Interexchange Carrier (IXC). Switched Access traffic will be delivered to and by IXCs based on Network Telephone's NXX Access Tandem homing arrangement as specified by Network Telephone in the national Local Exchange Routing Guide (LERG).
  - 1.9.2 For Network Telephone-originated local and intraLATA toll traffic that BellSouth transports but is destined for termination by a third party network (transit traffic), BellSouth MTA is required if multiple BellSouth access tandems are necessary to deliver the call to the third Party network.
  - 1.9.3 To the extent Network Telephone does not purchase MTA in a calling area that has multiple access tandems serving the calling area as defined by BellSouth, Network Telephone must establish Points of Interconnection to every access tandem in the calling area in order to serve the entire calling area. To the extent

Network Telephone does not purchase MTA and provides intraLATA toll service to its customers, it may be necessary for it to establish a Point of Interconnection to additional BellSouth access tandems that serve end offices outside the local calling area.

- 1.10      **Local Tandem Interconnection.** This interconnection arrangement allows Network Telephone to establish a Point of Interconnection at BellSouth local tandems for : (1) the delivery of Network Telephone -originated local traffic transported and terminated by BellSouth to BellSouth end offices within the local calling area as defined in BellSouth's GSST, section A3 served by those BellSouth local tandems, and (2) for local transit traffic transported by BellSouth for third party network providers who have also established Points of Interconnection at those BellSouth local tandems.
- 1.10.1      If Network Telephone opts for local tandem interconnection when a specified local calling area is served by more than one BellSouth local tandem, Network Telephone must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, Network Telephone may choose to establish a Point of Interconnection at the BellSouth local tandems where it has no codes homing but is not required to do so. Network Telephone may deliver local traffic to a "home" BellSouth local tandem that is destined for other BellSouth or third party network provider end offices subtending other BellSouth local tandems in the same local calling area where Network Telephone does not choose to establish a Point of Interconnection. It is Network Telephone's responsibility to enter its own NPA/NXX local tandem homing arrangements into the Local Exchange Routing Guide (LERG) either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to Network Telephone's codes. Likewise, Network Telephone shall obtain its routing information from the LERG.
- 1.10.2      Notwithstanding establishing Points of Interconnection to BellSouth's local tandems, Network Telephone must also establish Points of Interconnection to BellSouth access tandems within the LATA on which Network Telephone has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access (SWA) and toll traffic, and traffic to Type 2A CMRS connections located at the access tandems. BellSouth cannot switch SWA traffic through more than one BellSouth access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth access tandem for completion. (Type 2A CMRS interconnection is defined in BellSouth's A35 General Subscriber Services Tariff.)
- 1.10.3      BellSouth's provisioning of local tandem interconnection assumes that Network Telephone has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act.
- 1.11      **Fiber Meet**

- 1.11.1 "Fiber-Meet" is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually agreed upon location, at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends (i.e. Point Of Interface).
- 1.11.2 If Network Telephone elects to establish a Point of Interconnection with BellSouth pursuant to a Fiber Meet, Network Telephone and BellSouth shall jointly engineer and operate a Synchronous Optical Network ("SONET") transmission system by which they shall interconnect networks and routing of local traffic via a Local Channel facility at either the DS0, DS1, or DS3 level and shall be ordered via an Access Services Request ("ASR") in the initial phase of this offering. The Parties shall work jointly to determine the specific transmission system. However, Network Telephone's SONET transmission must be compatible with BellSouth's equipment in the serving wire center and the Data Communications Channel (DCC) must be turned off.
- 1.11.3 BellSouth shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the BellSouth Interconnection Wire Center ("BIWC").
- 1.11.4 Network Telephone shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the Network Telephone Interconnection Wire Center ("Network Telephone Wire Center").
- 1.11.5 BellSouth shall designate a Point of Interface outside the BIWC as a Fiber Meet point, and shall make all necessary preparations to receive, and to allow and enable Network Telephone to deliver, fiber optic facilities into the Point of Interface with sufficient spare length to reach the fusion splice point at the Point of Interface. BellSouth shall, wholly at its own expense, procure, install, and maintain the fusion splicing point in the Point of Interface. A Common Language Location Identification ("CLLI") code will be established for each Point of Interface. The code established must be a building type code. All orders shall originate from the Point of Interface (i.e., Point of Interface to Network Telephone, Point of Interface to BellSouth).
- 1.11.6 Network Telephone shall deliver and maintain such strands wholly at its own expense. Upon verbal request by Network Telephone, BellSouth shall allow Network Telephone access to the Fiber Meet entry point for maintenance purposes as promptly as possible and in a reasonable and nondiscriminatory manner.
- 1.11.7 The Parties shall jointly coordinate and undertake maintenance of the SONET transmission system. Each Party shall be responsible for maintaining the components of their own SONET transmission system.
- 1.11.8 Each Party will be responsible for (i) providing its own transport facilities to the Fiber Meet, and (ii) the cost to build-out its facilities to such Fiber Meet.

- 1.11.9 Neither Party shall charge the other for its portion of the Fiber Meet facility used exclusively for non-transit local traffic (i.e. the Local Channel). Charges incurred for other services including dedicated transport facilities to the Point of Interconnection if applicable will apply. Charges for Switched and Special Access Services shall be billed in accordance with the applicable Access Service tariff (i.e., the providing Party's Interstate or Intrastate Access Services Tariff as filed and in effect with the FCC or appropriate Commission).

## 2. INTERCONNECTION TRUNKING AND ROUTING

- 2.1 BellSouth and Network Telephone shall establish interconnecting trunk groups and trunking configurations between networks including the establishment of one-way or two-way trunks in accordance with applicable, reasonable and nondiscriminatory requirements of *BellSouth Call Transport & Termination Service For Facility Based CLECs section of the Facility Based CLEC Activation Requirements Customer Guide* as it is revised from time to time. Absent written consent from Network Telephone, any revisions shall not impair the ability of Network Telephone to utilize the BellSouth Basic trunking architecture, attached as Exhibit A.
- 2.2 Any Network Telephone interconnection request that deviates from the reasonable and nondiscriminatory standard trunking configurations as described in the *BellSouth Call Transport & Termination Service For Facility Based CLECs section of the Facility Based CLEC Activation Requirements Customer Guide* that affects traffic delivered to Network Telephone from a BellSouth switch that requires special BellSouth switch translations and other network modifications will require Network Telephone to submit a Bona Fide Request/New Business Request via the Bona Fide Request/New Business Request Process set forth in General Terms and Conditions.
- 2.3 All terms and conditions, as well as charges, both non-recurring and recurring, associated with interconnecting trunk groups between BellSouth and Network Telephone not addressed in Exhibit A shall be as set forth in the appropriate Party's intrastate or interstate tariff for switched access services as filed and in effect with the FCC or appropriate state Commission. For two-way trunking that carries the Parties' local and intraLATA toll traffic only, excluding trunking that carries Transit Traffic, the Parties shall be compensated for the recurring charges for transport facilities and nonrecurring charges for facility additions based on the percentage of the total traffic originated by each Party. BellSouth shall determine the applicable percentages twice per year based on the previous 6 months' minutes of use billed by each Party. The Parties shall be compensated for nonrecurring charges for initial facilities based on the joint forecasts for circuits required by each Party. Each Party shall be responsible for ordering and paying for any facilities for two-way trunks carrying its transit traffic. Furthermore, each Party shall be responsible for the compensation for transport facilities for two-

way trunking that it orders for its traffic but utilizes unidirectionally.

2.4

The Parties shall utilize direct end office trunking under the following conditions:

(1) Tandem Exhaust - If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of more than three months' time, the Parties will mutually agree on an end office trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between Network Telephone's and BellSouth's subscribers.

(2) Traffic Volume - To the extent either Party has the capability to measure the amount of traffic between a Network Telephone switching center and a BellSouth end office, either Party shall install and retain direct end office trunking sufficient to handle actual or reasonably forecasted traffic volumes, whichever is greater, between a Network Telephone switching center and a BellSouth end office where the traffic exceeds or is forecasted to exceed two DS1s of local traffic per month. Either Party will install additional capacity between such points when overflow traffic between Network Telephone's switching center and BellSouth's end office exceeds or is forecasted to exceed two DS1s of local traffic per month. In the case of one way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.

Mutual Agreement - The Parties may install direct end office trunking upon mutual agreement in the absence of the conditions (1) or (2) above and agreement will not unreasonably be withheld.

2.5

Switched Access traffic will be delivered to and by IXC's based on Network Telephone's NXX Access Tandem homing arrangement as specified by Network Telephone in the national Local Exchange Routing Guide (LERG).

2.6

All trunk groups will be provisioned as Signaling System 7 (SS7) capable where technically feasible.

2.7

Subject to Section 2.8 below, the standard interval used for the provision of local interconnection trunk groups shall in no event be longer than forty-five (45) working days from the receipt of an error-free ASR for the establishment of new local interconnection trunk groups comprised of 96 or fewer new trunks, or ten (10) working days from the receipt of an error-free ASR for orders of 96 or fewer trunks for additions to existing local interconnection trunk groups.

2.8

For orders that comprise a major project, the implementation and intervals shall be jointly planned and coordinated. Major projects are those that require the coordination and execution of multiple orders or related activities between and among BellSouth and Network Telephone work groups, including but not limited to the initial establishment of interconnection or transit trunk groups in a service area, NXX code moves, re-homes, facility grooming or network rearrangements. Major projects also include orders for more than 96 new or additional trunks.

### 3. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION

- 3.1 Network Management and Changes. Both Parties will work cooperatively with each other to install and maintain the most effective and reliable interconnected telecommunications networks, including but not limited to, the exchange of toll-free maintenance contact numbers and escalation procedures. Both Parties agree to provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.
- 3.2 Interconnection Technical Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to BellCore Standard No. TR-NWT-00499. Signal transfer point, Signaling System 7 ("SS7") connectivity is required at each interconnection point. BellSouth will provide out-of-band signaling using Common Channel Signaling Access Capability where technically and economically feasible, in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. Facilities of each Party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall hand off calling number ID (Calling Party Number) when technically feasible.
- 3.3 Quality of Interconnection. The local interconnection for the transmission and routing of telephone exchange service and exchange access that each Party provides to each other will be at least equal in quality to what it provides to itself and any subsidiary or affiliate, where technically feasible, or to any other Party to which each Party provides local interconnection.
- 3.4 Network Management Controls. Both Parties will work cooperatively and in good faith to exchange applicable information and to apply sound network management principles by invoking appropriate network management controls, e.g., call gapping, to alleviate or prevent trunk blocking and network congestion.
- 3.5 Common Channel Signaling. Both Parties will provide LEC-to-LEC Common Channel Signaling ("CCS") to each other, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All CCS signaling parameters will be provided, including automatic number identification ("ANI"), originating line information ("OLI") calling company category, charge number, etc. All privacy indicators will be honored, and each Party will cooperate with each other on the exchange of Transactional Capabilities Application Part ("TCAP") messages to facilitate full interoperability of CCS-based features between the respective networks.

- 3.6            Forecasting Requirements.
- 3.6.1           The Parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all customers in their respective designated service areas. In order for BellSouth to provide as accurate reciprocal trunking forecasts as possible to Network Telephone, Network Telephone must timely inform BellSouth of any known or anticipated events that may affect BellSouth reciprocal trunking requirements. If Network Telephone refuses to provide such information, BellSouth shall provide reciprocal trunking forecasts based only on existing trunk group growth and BellSouth's annual estimated percentage of BellSouth subscriber line growth.
- 3.6.2           Both Parties shall meet every six months or at otherwise mutually agreeable intervals for the purpose of exchanging non-binding forecast of its traffic and volume requirements for the interconnection and network elements provided under this Agreement, in the form and in such detail as agreed by the Parties. The Parties agree that each forecast provided under this Section shall be deemed "Confidential Information" in the General Terms and Conditions – Part A of this Agreement.
- 3.6.3           The trunk forecast should include trunk requirements for all of the interconnecting trunk groups for the current year plus the next two future years. The forecast meeting between the two companies may be a face-to-face meeting, video conference or audio conference. It may be held regionally or geographically. Ideally, these forecast meetings should be held at least semi-annually, or more often if the forecast is no longer usable. Updates to a forecast or portions thereof should be made whenever the Party providing the forecast deems that the latest trunk requirements exceed the original quantities by 24 trunks or 10%, whichever is greater. Either Party should notify the other Party if they have measurements indicating that a trunk group is exceeding its designed call carrying capacity and is impacting other trunk groups in the network. Also, either Party should notify the other Party if they know of situations in which the traffic load is expected to increase significantly and thus affect the interconnecting trunk requirements as well as the trunk requirements within the other Party's network. The Parties agree that the forecast information provided under this Section shall be deemed "Confidential Information" as set forth in the General Terms and Conditions of this Agreement.
- 3.6.4           For a non-binding trunk forecast, agreement between the two Parties on the trunk quantities and the timeframe of those trunks does not imply any liability for failure to perform if the trunks are not available for use at the required time.
- 3.6.5           Signaling Call Information. BellSouth and Network Telephone will send and receive 10 digits for local traffic. Additionally, BellSouth and Network Telephone will exchange the proper call information, i.e. originated call company number and destination call company number, CIC, and OZZ, including all proper

translations for routing between networks and any information necessary for billing.

#### 4. PARITY IN ORDERING AND PROVISIONING

Each Party shall provide interconnection ordering and provisioning services to the other Party that are Equal in Quality to the ordering and provisioning services the Parties provide themselves. "Equal in Quality" shall have the meaning accorded in Section 51.305(a)(3) of the FCC's Rules, 47 C.F.R. § 51.305(a)(3). Reasonable and nondiscriminatory procedures for ordering and provisioning BellSouth interconnection services are set forth in the *BellSouth Call Transport & Termination Service For Facility Based CLECs section of the Facility Based CLEC Activation Requirements Customer Guide*.

#### 5. LOCAL DIALING PARITY

Each Party shall provide local dialing parity, meaning that each Party's customers will not have to dial any greater number of digits than the other Party's customers to complete the same call. In addition, under equivalent interconnection arrangements, Network Telephone local service customers will experience at least the same quality as BellSouth local service customers regarding post-dial delay, call completion rate and transmission quality.

#### 6. INTERCONNECTION COMPENSATION

- 6.1 Compensation for Call Transportation and Termination for Local Traffic
  - 6.1.1 Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or a corresponding Extended Area Service ("EAS") exchange.
  - 6.1.2 As clarification of this definition and for reciprocal transport and termination compensation, Local Traffic does not include traffic that originates from or is directed to or through an enhanced service provider or information service provider.
  - 6.1.3 The Parties shall provide for the mutual and reciprocal recovery of the costs for the functions performed in transporting and terminating Local Traffic on each other's network. The Parties agree that charges for transport and termination of calls on its respective networks are as set forth in Exhibit B to this Attachment.
    - 6.1.3.1 For the purposes of this Attachment, **Common (Shared) Transport** is defined as



the transport of the originating Party's traffic by the terminating Party over the terminating Party's common (shared) facilities between the terminating Party's tandem switch and end office switch and/or between the terminating Party's tandem switches.

- 6.1.3.2 For the purposes of this Attachment, **Tandem Switching** is defined as the function that establishes a communications path between two switching offices through a third switching office (the Tandem switch).
- 6.1.3.3 For the purposes of this Attachment, **End Office Switching** is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch.
- 6.1.4 The Parties recognize and agree that the compensation for the transport and termination of Local Traffic set forth in Exhibit B are intended to allow each Party to recover costs associated with such traffic. Accordingly, the Parties recognize and agree that such compensation will not be billed and shall not be paid for a call placed by an end user customer, or placed on behalf of an end user customer, to establish or maintain a network connection if: (1) such call is not recognized by industry practice to constitute traffic (voice or data) which results from a telephone call; (2) the end user customer does not control the dialed number destination and content of that call; and (3) the primary purpose of that call is to generate the payment of reciprocal compensation as a result of establishing or maintaining the network connection.
- 6.2 Neither Party shall represent switched access traffic as Local Traffic for purposes of payment of reciprocal compensation.
- 6.3 Unidentifiable traffic. Network Telephone shall utilize its NPA/NXXs in such a way and will provide the necessary information so that BellSouth shall be able to distinguish Local from IntraLATA Toll traffic for BellSouth originated traffic. Network Telephone end users' assigned NPA/NXX line numbers shall be physically located in the BellSouth rate center with which the NPA/NXX has been associated. Whenever BellSouth delivers traffic to Network Telephone for termination on the Network Telephone's network, if BellSouth cannot determine, because of the manner in which Network Telephone has utilized its NXX codes whether the traffic is local or toll, BellSouth will charge the applicable rates for originating intrastate network access service as reflected in BellSouth's Intrastate Access Service Tariff. BellSouth will make appropriate billing adjustments if Network Telephone can provide sufficient information for BellSouth to determine whether said traffic is local or toll.
- 6.4 Percent Local Use. Each Party will report to the other a Percentage Local Usage ("PLU"). The application of the PLU will determine the amount of local minutes to be billed to the other Party. For purposes of developing the PLU, each Party shall consider every local call and every long distance call, excluding transit traffic. By the first of January, April, July and October of each year, BellSouth and Network Telephone shall provide a positive report updating the PLU.

Notwithstanding the foregoing, where the terminating company has message recording technology that identifies the traffic terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

- 6.5 Percentage Interstate Usage. For combined interstate and intrastate Network Telephone traffic terminated by BellSouth over the same facilities, Network Telephone will be required to provide a projected Percentage Interstate Usage ("PIU") to BellSouth. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff will apply to Network Telephone. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU factor will be used for application and billing of local interconnection. Notwithstanding the foregoing, where the terminating company has message recording technology that identifies the traffic terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

- 6.6 Audits. On thirty (30) days written notice, each Party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. BellSouth and Network Telephone shall retain records of call detail for a minimum of nine months from which a PLU and/or PIU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the Party being audited. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditor paid for by the Party requesting the audit. The PLU and/or PIU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, to the usage for the quarter prior to the completion of the audit, and to the usage for the two quarters following the completion of the audit. If, as a result of an audit, either Party is found to have overstated the PLU and/or PIU by twenty percentage points (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit.

6.7 **Rate True-up**

**This section applies only to Tennessee.**

- 6.7.1 The interim prices for Unbundled Network Elements and Other Services and Local Interconnection shall be subject to true-up according to the following procedures:
- 6.7.2 The interim prices shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by an effective order of the Commission which order meets the criteria of Section 6.7.4 below. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with interim prices for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other

shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties agree that the body having jurisdiction over the matter shall be called upon to resolve such differences, or the Parties may mutually agree to submit the matter to the Dispute Resolution process in accordance with the provisions of Section 16 of the General Terms and Conditions and Attachment 1 of the Agreement.

6.7.3 The Parties may continue to negotiate toward final prices, but in the event that no such agreement is reached within nine (9) months, either Party may petition the Commission to resolve such disputes and to determine final prices for each item. Alternatively, upon mutual agreement, the Parties may submit the matter to the Dispute Resolution Process set forth in the General Terms and Conditions of the Agreement, so long as they file the resulting Agreement with the Commission as a "negotiated agreement" under Section 252(e) of the Act.

6.7.4 A final order of this Commission that forms the basis of a true-up shall be the final order as to prices based on appropriate cost studies, or potentially may be a final order in any other Commission proceeding which meets the following criteria:

- (a) BellSouth and CLEC is entitled to be a full Party to the proceeding;
- (b) It shall apply the provisions of the federal Telecommunications Act of 1996, including but not limited to Section 252(d)(1) (which contains pricing standards) and all then-effective implementing rules and regulations; and, (c) It shall include as an issue the geographic deaveraging of unbundled element prices, which deaveraged prices, if any are required by said final order, shall form the basis of any true-up.

6.8 Compensation for IntraLATA Toll Traffic

6.8.1 IntraLATA Toll Traffic. IntraLATA Toll Traffic is defined as any traffic that originates and terminates within a single LATA, excluding Local Traffic or EAS.

6.8.2 Compensation for intraLATA toll traffic. For terminating its intraLATA toll traffic on the other company's network, the originating Party will pay the terminating Party's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in the terminating Party's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or state Commission. The appropriate charges will be determined by the routing of the call. If one Party is the other Party's end user's presubscribed interexchange carrier or if one Party's end user uses the other Party as an interexchange carrier on a 101XXXX basis, the originating Party will charge the other Party the appropriate originating switched access tariff rates as set forth in the originating Party's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or appropriate state Commission.

- 6.8.3      Compensation for 800 Traffic. Each Party shall compensate the other pursuant to the appropriate switched access charges, including the database query charge as set forth in the providing Party's tariff as filed and in effect with the FCC or appropriate state Commission.
- 6.8.4      Records for 800 Billing. Each Party will provide to the other the appropriate records necessary for billing intraLATA 800 customers. The records provided will be in a standard EMI format for a fee of \$0.013 per record.
- 6.8.5      800 Access Screening. Should Network Telephone require 800 Access Ten Digit Screening Service from BellSouth, it shall have signaling transfer points connecting directly to BellSouth's local or regional signaling transfer point for service control point database query information. Network Telephone shall utilize SS7 signaling links, ports and usage as set forth in Attachment 2. Network Telephone will not utilize switched access FGD service. 800 Access Ten Digit Screening Service is an originating service that is provided via 800 Switched Access Service trunk groups from BellSouth's SS7 equipped end office or access tandem providing an IXC identification function and delivery of a call to the IXC based on the dialed ten digit number. The terms and conditions for this service are set out in BellSouth's Intrastate Access Services Tariff as amended.
- 6.9      Mutual Provision of Switched Access Service
- 6.9.1      Switched Access Traffic. Switched Access Traffic is described in the BellSouth Access Tariff. Additionally, any Public Switched Telephone Network interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call), shall not be compensated as local.
- 6.9-2      When BellSouth and Network Telephone provide an access service connection between an interexchange carrier ("IXC") and each other, each Party will provide its own access services to the IXC on a multi-bill, multi-tariff meet-point basis. Each Party will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by the Party providing the end office function. The Parties will use the Multiple Exchange Carrier Access Billing (MECAB) system to establish meet point billing for all applicable traffic including traffic terminated to ported numbers via INP and non-geographic NPAs. Thirty (30)-day billing periods will be employed for these arrangements. The recording Party agrees to provide to the initial billing company, at no charge, the switched access detailed usage data within no more than sixty (60) days after the recording date. The initial billing company will provide the switched access summary usage data to all subsequent billing companies within 10 days of rendering the initial bill to the IXC. Each company

will notify the other when it is not feasible to meet these requirements so that the customers may be notified for any necessary revenue accrual associated with the significantly delayed recording or billing. As business requirements change data reporting requirements may be modified as necessary by mutual agreement of the Parties.

- 6.9.3 In the event that either Party fails to provide switched access detailed usage data to the other Party within 90 days after the recording date and the receiving Party is unable to bill and/or collect access revenues due to the sending Party's failure to provide such data within said time period, then the Party failing to send the data as specified herein shall be liable to the other Party in an amount equal to the unbillable or uncollectible revenues. Each company will provide complete documentation to the other to substantiate any claim of unbillable access revenues. A negotiated settlement will be agreed upon between the companies.
- 6.9.4 Each company will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data which is lost or damaged by their company or any third party involved in processing or transporting data.
- 6.9.5 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data and shall make best efforts to do so within 48 hours. If such reconstruction is not possible, the Parties shall use a reasonable estimate of the lost data, based on twelve (12) months of prior usage data; provided that if twelve (12) months of prior usage data is not available, the Parties shall base the estimate on as much prior usage data that is available; and further provided, however, that if reconstruction is required prior to the availability of at least three (3) months of prior usage data, the Parties shall defer such reconstruction until three (3) months of prior usage data is available. If the estimated billing is not accepted for payment by the affected Access Services Customer(s), the responsible Party shall be liable to the other Party for any resulting lost revenue. Lost revenue is revenue that could not be billed to Access Service customers. Lost revenue will be calculated by subtracting the amount actually paid by the affected Access Services Customer(s) from the estimated billing derived pursuant to the process set forth in this section.
- 6.9.6 Each company also agrees to process the recreated data within forty-eight (48) hours of receipt at its data processing center.
- 6.9.7 All claims should be filed with the other company within 120 days of the receipt of the date of the unbillable usage.
- 6.9.8 The Initial Billing Company shall keep records of its billing activities relating to jointly-provided Intrastate and Interstate access services in sufficient detail to permit the Subsequent Billing Company to, by formal or informal review or audit, to verify the accuracy and reasonableness of the jointly-provided access billing data provided by the Initial billing Company. Each company agrees to cooperate in such formal or informal reviews or audits and further agrees to jointly review

the findings of such reviews or audits in order to resolve any differences concerning the findings thereof.

- 6.10 **Transit Traffic Service.** Each Party shall provide tandem switching and transport services for the other's transit traffic. Transit traffic is traffic originating on one carrier's network that is switched and transported by a second carrier's network and terminates on a third carrier's network. Rates for local transit traffic shall be the applicable call transport and termination charges for Local Traffic, as set forth in Exhibit A to this Attachment. Rates for intraLATA toll and Switched Access transit traffic shall be the applicable call transport and termination rates as set forth in the providing Party's Intrastate or Interstate switched access tariff as filed and in effect with the FCC or appropriate state Commission. Wireless Type 1 traffic shall not be treated as transit traffic from a routing or billing perspective. Wireless Type 2A traffic shall not be treated as transit traffic from a routing or billing perspective until either Party and the Wireless carrier have the capability to properly meet-point-bill in accordance with MECAB guidelines.
- 6.10.1 The delivery of traffic originated by Network Telephone which transits the BellSouth network and is transported to another carrier's network is excluded from any BellSouth billing guarantees and will be delivered at the rates as set forth in Exhibit A to this Attachment. Network Telephone is responsible for establishing the necessary agreements or the placement of valid orders with the terminating carrier for the receipt of this traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier as a result of providing the transit function. Further, Network Telephone agrees to compensate BellSouth for any charges or costs for the delivery of transit traffic to a connecting carrier on behalf of Network Telephone for which a valid contract or order has not been established. Additionally, the Parties agree that any billing to a third party or other telecommunications carrier under this section shall be pursuant to MECAB procedures.
- 6.10.2 Except for as provided in 6.10.3, transit charges shall only be assessed on the originating carrier and shall not be assessed on the terminating carrier.
- 6.10.3 Transit charges associated with the provisioning of toll free services (e.g., 800/888/877) shall be assessed upon the terminating carrier and shall not be imposed on the originating carrier.

## **7. FRAME RELAY SERVICE**

- 7.1 In addition to the Local Interconnection services set forth above, BellSouth will offer a network to network Interconnection arrangement between BellSouth's and Network Telephone's frame relay switches as set forth below. The following provisions will apply only to Frame Relay Service and Exchange Access Frame Relay Service in those states in which Network Telephone is certified and providing Frame Relay Service as a Local Exchange Carrier and where traffic is being exchanged between Network Telephone and BellSouth Frame Relay Switches in the same LATA.

- 7.2 The Parties agree to establish two-way Frame Relay facilities between their respective Frame Relay Switches to the mutually-agreed upon Frame Relay Service point(s) of interconnection ("POIs") within the LATA.
- 7.2.1 Upon the request of either Party, such interconnection will be established where BellSouth and Network Telephone have Frame Relay Switches in the same LATA. Where there are multiple Frame Relay switches in the central office of a Party, an interconnection with any one of the switches will be considered an interconnection with all of the switches at that central office for purposes of routing packet traffic.
- 7.2.2 The Parties agree to provision local and IntraLATA Frame Relay Service and Exchange Access Frame Relay Service (both intrastate and interstate) over Frame Relay Trunks between the respective Frame Relay switches and the POIs.
- 7.2.3 The Parties agree to assess each other reciprocal charges for the facilities that each provides to the other according to the Percent Local Circuit Use ("PLCU") factor PLCU, determined as follows:
- (i) Frame Relay framed packet data is transported within Virtual Circuits ("VC"). For the purposes of calculating the PLCU, if all the data packets transported within a VC remain within the LATA, then consistent with the local definitions in this Agreement, the traffic on that VC is local ("Local VC").
  - (ii) If the originating and terminating locations of the two way packet data traffic are not in the same LATA, the traffic on that VC is interLATA.
  - (iii) The PLCU shall be determined by dividing the total number of Local VCs, by the total number of VCs on each Frame Relay facility at the end of the reporting period. The Parties agree to renegotiate the method for determining PLCU, at either Parties' request, and within 90 days, if either Party notifies the other that it has found that this method does not adequately represent the PLCU.
  - (iv) If there are no VCs on a facility when it is billed, the PLCU will be zero.
- 7.3 BellSouth will provide the Frame Relay Trunk(s) between the Parties' respective Frame Relay Switches. The Parties will be compensated as follows: BellSouth will invoice, and Network Telephone will pay, the total non-recurring and recurring charges for the trunk facility. Network Telephone will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed charges for the trunk facility by one-half of Network Telephone's PLCU.
- 7.3.1 If Network Telephone requests interconnection outside the serving area in which the POI is located, then Network Telephone may, at its option, purchase facilities and transport between Frame Relay Network Serving areas, as defined in Section

A40 of the General Subscriber Service Tariff, according to the rates, terms and conditions of the applicable tariff General Subscriber Service Tariff for that state.

- 7.4 Each Party will provide a Frame Relay network-to-network interface ("NNI") port to the other Party for each trunk facility provided pursuant to 7.2, above. Compensation for NNI ports shall be based upon the NNI rates set forth in the BellSouth F.C.C Tariff No. 1. Pursuant to that tariff, Network Telephone may select a month-to-month or term rate structure for the NNI ports BellSouth provides to Network Telephone. Whatever rate structure Network Telephone selects shall be deemed to be the same rate structure that applies to the NNI port Network Telephone provides to BellSouth. There shall be no termination liability to either party for the local portion of the NNI port as determined by the Network Telephone PLCU at the time of termination.
- 7.5 Compensation for the NNI ports shall be calculated as follows:
- 7.5.1 For NNI ports provided by BellSouth to Network Telephone, BellSouth will invoice, and Network Telephone will pay, the total non-recurring and recurring charges for the NNI port. Network Telephone will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed non-recurring and recurring charges for the NNI port by one-half of Network Telephone's PLCU.
- 7.5.2 For NNI ports provided by Network Telephone to BellSouth, Network Telephone will invoice, and BellSouth will pay, the total non-recurring and recurring charges for the NNI port. BellSouth will then invoice, and Network Telephone will pay, an amount determined as follows: Network Telephone's combined interLATA and local usage will be calculated by subtracting one-half of Network Telephone's PLCU factor from one hundred percent. The difference will then be multiplied by the total charges initially billed by Network Telephone for the NNI port. BellSouth will then invoice, and Network Telephone will pay, this amount to BellSouth.
- 7.6 A Permanent Virtual Circuit ("PVC") is a logical channel from a frame relay network interface (e.g., NNI or User Network Interface) to another frame relay network interface. A PVC is created when a Data Link Channel Identifier ("DLCI") is mapped together with another DLCI. Neither Party will charge the other Party any DLCI or Committed Information Rate ("CIR") charges for the PVC from its Frame Relay switch to its own subscriber's premises.
- 7.7 For the PVC between the Network Telephone and BellSouth Frame Relay switches, compensation for the DLCI and CIR charges are based upon the rates in the BellSouth FCC Tariff No. 1. Compensation for PVC and CIR rate elements shall be calculated as follows:

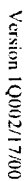


- 7.7.1 For PVCs between the BellSouth Frame Relay switch and the Network Telephone Frame Relay switch, BellSouth will invoice, and Network Telephone will pay, the total non-recurring and recurring DLCI and CIR charges. If the VC is a Local VC, Network Telephone will invoice and BellSouth will pay, 100% of the DLCI and CIR charges initially billed by BellSouth for that PVC. If the VC is not local, no compensation will be paid to Network Telephone for the PVC.
- 7.7.2 Each Party will compensate the other Party for any applicable Feature Change or Transfer of Service Charges as set forth in BellSouth's Tariff F.C.C. No. 1. A.6.3. The Parties agree to limit the sum of the CIR for the VCs on a given NNI port to not more than two times the port speed.
- 7.8 Except as expressly provided herein, this Agreement does not address or alter in any way either Party's provision of Exchange Access Frame Relay Service or interLATA Frame Relay Service. All charges by each Party to the other for carriage of Exchange Access Frame Relay Service or interLATA Frame Relay Service are included in the BellSouth access tariffs.
- 7.9 Until such time as BellSouth obtains authority to provide in-region, interLATA service, Network Telephone will identify and report its PLCU to BellSouth on a quarterly basis.
- 7.10 Either Party may request a review or audit of the various service components, including but not limited to a Party's determination of its PLCU, consistent with the provisions of section E2 of the BellSouth State Access Services tariffs or Section 2 of the BellSouth FCC No.1 Tariff.
- 7.11 If during the term of this Agreement, BellSouth obtains authority to provide in-region, interLATA service, the Parties shall renegotiate the provisions of 7.3, 7.5, 7.7 and 7.9 to account for BellSouth's PLCU. In the event the parties are unable to reach agreement within one hundred eighty (180) days of the date BellSouth receives interLATA authority, the matter shall be resolved pursuant to the dispute resolution provisions set forth in the Interconnection Agreement.

## **8. OPERATIONAL SUPPORT SYSTEMS (OSS) RATES**

All Local Service Requests ("LSRs") or Access Service Requests ("ASRs") submitted for products and services under this Attachment will be subject to the OSS charges set forth in the General Terms and Conditions of this Agreement.

## Exhibit A



**BELLSOUTH NETWORK TELEPHONE RATES**  
**LOCAL INTERCONNECTION**

Attachment 3  
Exhibit A  
Rates - Page 1

DESCRIPTION		USOC	AL	FL	GA	KY	RATES BY STATE					
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)							LA	MS	NC	SC	TN	
End Office Switching, per mou		N/A	\$0.0018	NA	\$0.0016333	\$0.002562	\$0.00210	\$0.0023771	\$0.0015	\$0.0019295	\$0.0019	
Direct Local Interconnection, per mou (same as End Office Switching in FL)			NA	\$0.002	NA	NA	NA	NA	NA	NA	NA	
Tandem Switching, per mou		N/A	\$0.00063	\$0.00029	\$0.0006757	\$0.001096	\$0.0008	\$0.0007834	\$0.0006	\$0.0006443	\$0.000676	
Tandem Local Interconnection, per mou (includes end office switching element)		N/A	NA	\$0.0025	NA	NA	NA	NA	NA	NA	NA	
Multiple Tandem Switching, per mou (applies to initial tandem only), effective 10/99		N/A	NA	\$0.00125	NA	NA	NA	NA	NA	NA	NA	
Local Intermediary, per mou (applies to transit traffic only)		N/A	NA	\$0.00125	NA	NA	NA	NA	NA	NA	NA	
Tandem Intermediary Charge, per mou*		N/A	\$0.0015	NA	NA	\$0.001096	NA	NA	NA	NA	NA	
*(This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.)												
TRUNK CHARGE												
Interim charges, both non-recurring and recurring, associated with interconnecting trunk groups between BellSouth and Network. Telephone shall be as set forth in this Exhibit. At such time as BellSouth develops a final cost based rate for such interconnecting trunk groups, the Parties shall amend this agreement to include such final cost based rates and shall true up such charges in accordance with this Attachment.												
Installation Trunk Side Service - per DSO												
NRC - 1st		TPP++	\$333.69	\$336.43	\$333.28	\$334.09	\$334.94	\$334.11	\$333.54	\$335.14	\$334.29	
NRC - Add'l		TPP++	\$56.91	\$57.38	\$56.84	\$57.12	\$56.98	\$56.98	\$56.88	\$57.16	\$57.01	
INTEROFFICE TRANSPORT												
Common (Shared) Transport												
Common (Shared) Transport per mile per mou		N/A	\$0.00001	\$0.000012	\$0.000008	\$0.000049	\$0.000033	\$0.0000091	\$0.00001	\$0.0000121	\$0.00004	
Interoffice Channel Transport - Dedicated - VG		N/A	\$0.00045	\$0.0005	\$0.0004152	\$0.000426	\$0.00047	\$0.0004281	\$0.00034	\$0.0004672	\$0.00036	
Interoffice Transport - Dedicated - 2-wire VG												
2-Wire VG - per mile per month		1L5XF	\$0.0339	\$0.0098	\$0.0222	NA	\$0.0384	NA	\$0.0282	\$0.0373	\$0.0173	
2-Wire VG - Facility Termination per month		1L5XF	\$18.49	\$26.52	\$17.07	NA	\$19.10	NA	\$18.01	\$21.42	\$18.33	
NRC - 2-wire VG - Facility Termination - 1st		1L5XF	\$107.11	\$81.09	\$79.61	NA	\$76.20	NA	\$137.48	\$136.44	\$55.39	
NRC - 2-wire VG - Facility Termination - Add'l		1L5XF	\$48.27	\$54.83	\$36.08	NA	\$34.54	NA	\$52.58	\$51.37	\$17.37	
NRC - 2-wire VG - Facility Termination - Disconnect Charge - 1st		1L5XF	\$37.16	\$31.01	NA	NA	\$28.03	NA	NA	NA	\$27.96	
NRC - 2-wire VG - Facility Termination - Disconnect Charge - Add'l		1L5XF	\$5.88	\$12.78	NA	NA	\$5.37	NA	NA	NA	\$3.51	
NRC - Manual Svc Order, per LSR		SOMAN	NA	\$21.56	NA	NA	NA	NA	NA	NA	\$19.99	
NRC - Manual Svc Order, per LSR disconnect		SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA	
NRC - Electronic Svc Order, per LSR		SOMEC	\$3.50	\$2.75	\$3.50	NA	\$3.50	NA	\$3.50	\$3.50	\$3.50	
NRC - Electronic Svc Order, per LSR disconnect		SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA	
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - 1st		SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	NA	\$38.07	\$39.63	NA	
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - Add'l		SOMAN	\$27.57	NA	\$18.94	NA	\$18.14	NA	\$38.07	\$39.63	NA	
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - Disconnect - 1st		SOMAN	\$12.97	NA	NA	NA	\$8.06	NA	NA	NA	NA	
NRC - 2-wire VG - Incremental Charge - Manual Svc Order - Disconnect - Add'l		SOMAN	\$12.97	NA	NA	NA	\$8.06	NA	NA	NA	NA	
Interoffice Transport - Dedicated - 2 Wire VG - Kentucky & Mississippi												
2-Wire VG - per mile per month		1L5NF	NA	NA	NA	\$0.0301	NA	\$0.0323	NA	NA	NA	
2-Wire VG - Facility Termination per month		1L5NF	NA	NA	NA	\$27.66	NA	\$21.33	NA	NA	NA	
NRC - 2-wire VG - Facility Termination - 1st		1L5NF	NA	NA	NA	\$142.31	NA	\$106.72	NA	NA	NA	
NRC - 2-wire VG - Facility Termination - Add'l		1L5NF	NA	NA	NA	\$56.21	NA	\$48.83	NA	NA	NA	
NRC - 2-wire VG - Facility Termination - Disconnect Charge - 1st		1L5NF	NA	NA	NA	NA	NA	\$38.05	NA	NA	NA	
NRC - 2-wire VG - Facility Termination - Disconnect Charge - Add'l		1L5NF	NA	NA	NA	NA	NA	\$7.23	NA	NA	NA	
NRC - Manual Svc Order, per LSR		SOMAN	NA	NA	NA	\$19.99	NA	NA	NA	NA	NA	

BELL SOUTHEASTERN TELEPHONE RATES  
LOCAL INTERCONNECTION

Attachment 3  
Exhibit A  
Rates - Page 2

DESCRIPTION	RATES BY STATE											
	USOC	AL	FL	GA	KY	LA	MS	NC	SC	TN		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - 2 wire VG - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - 2 wire VG - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - 2 wire VG - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - 2 wire VG - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
<b>Interoffice Transport - Dedicated - DSO - 56/64 Kbps</b>												
DSO - per mile per month	1L5XK	\$0.0339	\$0.0098	\$0.0222	NA	\$0.0384	NA	\$0.0282	\$0.0373	\$0.1730		
DSO - Facility Termination per month	1L5XK	\$17.81	\$19.31	\$16.45	NA	\$18.37	NA	\$17.40	\$20.71	\$17.74		
NRC - DSO - Facility Termination - 1st	1L5XK	\$107.11	\$81.11	\$79.61	NA	\$76.20	NA	\$137.48	\$138.44	\$55.39		
NRC - DSO - Facility Termination - Add'l	1L5XK	\$48.27	\$54.83	\$36.08	NA	\$34.54	NA	\$52.58	\$51.37	\$17.37		
NRC - DSO - Facility Termination - Disconnect Charge - 1st	1L5XK	\$37.16	\$31.01	NA	NA	\$28.03	NA	NA	NA	\$27.96		
NRC - DSO - Facility Termination - Disconnect Charge - Add'l	SOMAN	\$5.88	\$12.78	NA	NA	\$5.37	NA	NA	NA	\$3.51		
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	NA	NA	NA	NA	NA	\$19.99		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA		
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.77	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50		
NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	NA	\$38.07	\$39.63	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - Add'l	SOMAN	\$12.97	NA	\$18.94	NA	\$18.14	NA	\$38.07	\$39.63	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	\$12.97	NA	NA	NA	\$8.06	NA	NA	NA	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	\$12.97	NA	NA	NA	\$8.06	NA	NA	NA	NA		
<b>Interoffice Transport - Dedicated - DSO - 56/64 Kbps - Kentucky &amp; Mississippi</b>												
DSO - per mile per month	1L5NK	NA	NA	NA	\$0.0301	NA	\$0.0323	NA	NA	NA		
DSO - Facility Termination per month	1L5NK	NA	NA	NA	\$26.95	NA	\$20.64	NA	NA	NA		
NRC - DSO - Facility Termination - 1st	1L5NK	NA	NA	NA	\$142.31	NA	\$106.72	NA	NA	NA		
NRC - DSO - Facility Termination - Add'l	1L5NK	NA	NA	NA	\$56.21	NA	\$48.83	NA	NA	NA		
NRC - DSO - Facility Termination - Disconnect Charge - 1st	1L5NK	NA	NA	NA	NA	NA	\$38.05	NA	NA	NA		
NRC - DSO - Facility Termination - Disconnect Charge - Add'l	1L5NK	NA	NA	NA	NA	NA	\$7.23	NA	NA	NA		
NRC - Manual Svc Order, per LSR	SOMAN	NA	NA	NA	\$19.99	NA	NA	NA	NA	NA		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	NA	\$3.50	NA	\$3.50	NA	NA	NA		
NRC - Electronic Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	NA	\$37.21	NA	\$25.52	NA	NA	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	NA	NA	\$37.21	NA	\$25.52	NA	NA	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	NA	NA	NA	\$11.31	NA	NA	NA		
NRC - DSO - Incremental Charge - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	NA	NA	NA	NA	\$11.34	NA	NA	NA		
<b>Interoffice Transport - Dedicated - DSI</b>												
DSI - per mile per month	1L5XL	\$0.6920	\$0.6013	\$0.4523	NA	\$0.7831	NA	\$0.5753	\$0.7598	\$0.3525		
DSI - Facility Termination per month	1L5XL	\$79.69	\$89.79	\$78.47	NA	\$93.40	NA	\$71.29	\$94.98	\$76.83		
NRC - DSI - Facility Termination - 1st	1L5XL	\$198.15	\$45.91	\$147.07	NA	\$140.49	NA	\$217.17	\$216.27	\$145.98		
NRC - DSI - Facility Termination - Add'l	1L5XL	\$148.18	\$44.18	\$111.75	NA	\$106.69	NA	\$163.75	\$162.70	\$109.85		
NRC - DSI - Facility Termination - Disconnect Charge - 1st	1L5XL	\$25.44	\$30.30	NA	NA	\$20.00	NA	NA	NA	\$19.55		
NRC - DSI - Facility Termination - Disconnect Charge - Add'l	1L5XL	\$20.42	\$26.76	NA	NA	\$16.34	NA	NA	NA	\$14.99		
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	NA	NA	NA	NA	NA	\$19.99		

**BELL SOUTH NETWORK TELEPHONE RATES  
LOCAL INTERCONNECTION**

Attachment 3  
Exhibit A  
Rates - Page 3

DESCRIPTION	USOC	AL	FL	GA	KY	RATES BY STATE						
						LA	MS	NC	SC	TN		
<b>Interoffice Transport - Dedicated - DS1 - Kentucky &amp; Mississippi</b>												
DS1 - Facility Termination per month	11.5NL	NA	NA	NA	NA	\$0.4500	NA	NA	NA	NA	NA	NA
NRC - DS1 - Facility Termination - 1st	11.5NL	NA	NA	NA	NA	\$55.05	NA	NA	NA	NA	NA	NA
NRC - DS1 - Facility Termination - Addl	11.5NL	NA	NA	NA	NA	\$298.18	NA	NA	NA	NA	NA	NA
NRC - DS1 - Facility Termination - Disconnect Charge - 1st	11.5NL	NA	NA	NA	NA	\$231.23	NA	NA	NA	NA	NA	NA
NRC - DS1 - Facility Termination - Disconnect Charge - Addl	11.5NL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Manual Svc Order, per LSR	SOMAN	NA	NA	NA	NA	\$19.99	NA	NA	NA	NA	NA	NA
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR	SOMEK	NA	NA	NA	NA	\$3.50	NA	NA	NA	NA	NA	NA
NRC - Electronic Svc Order, per LSR disconnect	SOMEK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - DS1 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - DS1 - Incremental Charge - Manual Svc Order - Addl	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - DS1 - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NRC - DS1 - Incremental Charge - Manual Svc Order - Disconnect - Addl	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Interoffice Transport - Dedicated - DS3</b>												
DS3 - per mile per month	11.5XM	\$4.98	\$4.17	\$2.72	NA	\$14.04	NA	\$12.98	\$8.13	\$5.89		
DS3 - Facility Termination per month	11.5XM	\$898.15	\$1,121.93	\$788.00	NA	\$1,101	NA	\$720.38	\$967.70	\$760.20		
NRC - DS3 - Facility Termination - 1st	11.5XM	\$511.77	\$557.69	\$511.10	NA	\$611.41	NA	\$794.94	\$606.72	\$625.91		
NRC - DS3 - Facility Termination - Addl	11.5XM	\$121.72	\$111.56	\$122.31	NA	\$304.90	NA	\$579.55	\$423.45	\$311.39		
NRC - DS3 - Facility Termination - Disconnect Charge - 1st	11.5XM	\$118.54	\$108.34	\$119.14	NA	\$102.16	NA	NA	NA	\$103.36		
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	NA	\$99.46	NA	NA	NA	\$100.59		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	\$19.99		
NRC - Electronic Svc Order, per LSR	SOMEK	\$3.50	\$2.77	\$3.50	NA	\$3.50	NA	\$3.50	NA	\$3.50		
NRC - Electronic Svc Order, per LSR disconnect	SOMEK	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA		
NRC - DS3 - Incremental Charge - Manual Svc Order - 1st	SOMAN	\$38.48	NA	\$37.55	NA	\$50.25	NA	\$91.26	\$54.26	NA		
NRC - DS3 - Incremental Charge - Manual Svc Order - Addl	SOMAN	\$39.03	NA	\$37.55	NA	\$50.25	NA	\$91.26	\$54.26	NA		
NRC - DS3 - Incremental Charge - Manual Svc Order - Disconnect - 1st	SOMAN	\$18.03	NA	\$18.03	NA	\$20.94	NA	NA	NA	NA		
NRC - DS3 - Incremental Charge - Manual Svc Order - Disconnect - Addl	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	NA	NA	NA	NA		
<b>Interoffice Transport - Dedicated - DS3 - Kentucky &amp; Mississippi</b>												
DS3 - per mile per month	11.5NM	NA	NA	NA	NA	\$12.62	NA	NA	NA	NA		
DS3 - Facility Termination per month	11.5NM	NA	NA	NA	NA	\$1,204	NA	NA	NA	NA		
NRC - DS3 - Facility Termination - 1st	11.5NM	NA	NA	NA	NA	\$946.23	NA	NA	NA	NA		
NRC - DS3 - Facility Termination - Addl	11.5NM	NA	NA	NA	NA	\$518.89	NA	NA	NA	NA		
NRC - DS3 - Facility Termination - Disconnect Charge - 1st	11.5NM	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - Manual Svc Order, per LSR	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	NA	\$19.99	NA	NA	NA	NA		

**BELLSOUTH NETWORK TELEPHONE RATES  
LOCAL INTERCONNECTION**

Attachment 3  
Exhibit A  
Rates - Page 4

DESCRIPTION	USOC	AL	FL	GA	KY	RATES BY STATE						
						LA	MS	NC	SC	TN		
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - DS3 - Incremental Charge -Manual Svc Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - DS3 - Incremental Charge -Manual Svc Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - DS3 - Incremental Charge -Manual Svc Order Disconnect - 1st	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NRC - DS3 - Incremental Charge -Manual Svc Order Disconnect - Add'l	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA		
<b>Local Channel - Dedicated</b>												
<b>Local Channel - Dedicated - 2-Wire VG</b>												
Monthly Recurring per month	TEFV2	\$14.81	\$29.33	\$13.91	\$22.26	\$14.94	\$17.83	\$14.83	\$16.83	\$19.02		
NRC - 2-wire VG - Facility Termination - 1st	TEFV2	\$494.65	\$386.34	\$382.95	\$586.15	\$347.49	\$487.62	\$553.80	\$554.00	\$199.33		
NRC - 2-wire VG - Facility Termination - Add'l	TEFV2	\$84.44	\$66.36	\$62.40	\$98.53	\$59.75	\$84.35	\$89.69	\$88.58	\$24.16		
NRC - 2-wire VG - Facility Termination - Disconnect - 1st	TEFV2	\$77.81	\$67.91	NA	\$11.99	\$53.68	\$77.69	NA	NA	\$54.81		
NRC - Manual Svc Order, per LSR	SOMAN	\$7.63	\$5.92	NA	NA	\$6.60	\$8.95	NA	NA	\$4.80		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99		
NRC - Electronic Svc Order, per LSR	SOMEC	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA		
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50		
NRC - 2-wire VG - Incremental Charge -Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$42.17	\$43.75	NA		
NRC - 2-wire VG - Incremental Charge -Manual Svc Order - Add'l	SOMAN	\$18.37	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$13.55	NA		
NRC - 2-wire VG - Incremental Cost - Manual Svc Order vs. Elect. Disconnect 1st	SOMAN	\$17.75	NA	NA	NA	\$11.40	\$16.05	NA	NA	NA		
<b>Local Channel - Dedicated - 4-Wire VG</b>												
Monthly Recurring per month	TEFV4	\$15.77	\$30.50	\$14.99	\$23.38	\$16.21	\$19.03	\$15.87	\$18.05	\$20.14		
NRC - 4-wire VG - 1st	TEFV4	\$502.43	\$387.21	\$388.44	\$585.15	\$352.75	\$495.25	\$562.23	\$562.46	\$201.53		
NRC - 4-wire VG - Add'l	TEFV4	\$86.68	\$67.22	\$64.05	\$96.53	\$61.33	\$86.56	\$92.67	\$91.57	\$24.83		
NRC - 4-wire VG - Disconnect Chg - 1st	TEFV4	\$78.71	\$66.78	NA	NA	\$54.36	\$78.58	NA	NA	\$55.52		
NRC - Manual Svc Order, per LSR	SOMAN	\$8.53	\$6.79	NA	NA	\$7.28	\$9.84	NA	NA	\$5.51		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99		
NRC - Electronic Svc Order, per LSR	SOMEC	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA		
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50		
NRC - 4-wire VG - Incremental Charge -Manual Svc Order - 1st	SOMAN	\$27.37	NA	\$18.94	NA	\$18.14	\$25.52	\$42.17	\$43.64	NA		
NRC - 4-wire VG - Incremental Charge -Manual Svc Order - Add'l	SOMAN	\$18.73	NA	\$8.42	NA	\$8.06	\$11.34	\$12.76	\$13.55	NA		
<b>Local Channel - Dedicated - DS1</b>												
Monthly Recurring per month	TEFHG	\$36.52	\$43.53	\$38.36	\$43.80	\$43.80	\$38.91	\$35.68	\$37.20	\$40.27		
NRC - DS1 - 1st	TEFHG	\$503.57	\$342.45	\$356.15	\$538.95	\$348.56	\$494.83	\$534.48	\$534.81	\$277.35		
NRC - DS1 - Add'l	TEFHG	\$442.84	\$326.44	\$312.89	\$464.94	\$300.30	\$435.28	\$462.69	\$462.81	\$233.26		
NRC - DS1 - Disconnect Chg - 1st	TEFHG	\$46.28	\$41.13	NA	NA	\$24.15	\$46.85	NA	NA	\$33.18		
NRC - Manual Svc Order, per LSR	SOMAN	\$32.18	\$28.28	NA	NA	\$21.31	\$33.02	NA	NA	\$32.30		
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99		
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50		
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA		
NRC - DS1 - Incremental Charge -Manual Svc Order - 1st	SOMAN	\$61.95	NA	\$44.22	\$87.71	\$42.34	\$59.58	\$86.15	\$87.99	NA		
NRC - DS1 - Incremental Charge -Manual Svc Order - Add'l	SOMAN	\$0.00	NA	NA	NA	NA	NA	\$1.77	\$3.11	NA		

**BELLSOUTH/NETWORK TELEPHONE RATES  
LOCAL INTERCONNECTION**

Attachment 3  
Exhibit A  
Rates - Page 5

RATES BY STATE											
DESCRIPTION	USOC	AL	FL	GA	KY	RATES BY STATE					
						LA	MS	NC	SC	TN	
Local Channel - Dedicated - DS3											
DS3 - Facility Termination per month	TEFHU	\$541.78	\$570.06	\$550.01	\$697.89	\$696.07	\$533.33	\$498.87	\$498.58	\$633.15	
NRC - DS3 - Facility Termination - 1st	TEFHU	\$640.54	\$903.37	\$639.50	\$1,091.00	\$594.71	\$526.67	\$562.25	\$735.42	\$726.16	
NRC - DS3 - Facility Termination - Add'l	TEFHU	\$426.28	\$528.05	\$426.40	\$661.23	\$396.54	\$493.71	\$527.88	\$519.31	\$411.64	
NRC - DS3 - Facility Termination - Disconnect - 1st	TEFHU	\$121.72	\$221.46	\$122.31	NA	\$113.75	\$42.41	NA	NA	\$103.36	
NRC - DS3 - Facility Termination - Disconnect - Add'l	TEFHU	\$118.54	\$154.90	\$119.14	NA	\$110.80	\$40.87	NA	NA	\$100.59	
NRC - Manual Svc Order, per LSR	SOMAN	NA	\$21.56	NA	\$19.99	NA	NA	NA	NA	\$19.99	
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA	
NRC - Electronic Svc Order, per LSR	SOMEC	\$3.50	\$2.75	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	
NRC - DS3 - Incremental Change - Manual Svc Order - 1st	SOMAN	NA	\$0.42	NA	NA	NA	NA	NA	NA	NA	
NRC - DS3 - Incremental Change - Manual Svc Order - Add'l	SOMAN	\$38.48	NA	\$37.55	\$93.12	\$50.25	\$31.49	\$56.25	\$54.26	NA	
NRC - DS3 - Incremental Change - Manual Svc Order Disconnect - 1st	SOMAN	\$38.48	NA	\$37.55	\$93.12	\$50.25	\$31.49	\$56.25	\$54.26	NA	
NRC - DS3 - Incremental Change - Manual Svc Order Disconnect - Add'l	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$25.35	NA	NA	NA	
NRC - DS3 - Incremental Change - Manual Svc Order Disconnect - Add'l	SOMAN	\$19.03	NA	\$18.03	NA	\$20.94	\$25.35	NA	NA	NA	
CHANNELIZATION											
DS3 Channelization (DS3 to DS1)											
per Channelized System (28 DS1) per month											
NRC - 1st	SATCS	\$188.51	\$220.97	\$188.78	NA	\$182.64	NA	\$243.76	\$234.30	\$185.94	
NRC - Add'l	SATCS	\$71.76	\$356.40	\$72.50	NA	\$50.96	NA	\$77.90	NA	\$61.09	
NRC - 1st - Disconnect	SATCS	\$52.03	\$188.00	\$59.96	NA	\$50.46	NA	\$63.32	NA	\$50.31	
NRC - Add'l - Disconnect	SATCS	\$17.22	\$61.64	\$11.02	NA	\$7.55	NA	\$4.61	\$11.99	\$3.91	
per Interface per month (COCI)	SATCO	\$12.05	\$58.98	\$12.02	NA	\$12.29	NA	\$15.76	\$12.05	\$12.61	
NRC - 1st	SATCO	\$8.69	\$14.40	\$6.66	NA	\$8.80	NA	\$11.28	\$8.68	\$9.03	
NRC - Add'l	SATCO	NA	\$13.16	NA	NA	NA	NA	NA	NA	\$19.99	
NRC - Manual Svc Order, per LSR	SOMEC	NA	\$3.43	NA	NA	NA	NA	NA	NA	NA	
NRC - Manual Svc Order, per LSR disconnect	SOMAN	\$3.50	\$21.56	\$3.50	NA	\$3.50	NA	\$3.50	\$3.50	\$3.50	
NRC - Electronic Svc Order, per LSR	SOMAN	NA	\$3.84	NA	NA	NA	NA	NA	NA	NA	
NRC - Electronic Svc Order, per LSR disconnect	SOMAN	\$15.61	NA	\$14.91	NA	\$19.74	NA	\$28.13	\$25.59	\$21.71	
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	\$7.39	NA	\$6.63	NA	\$8.77	NA	\$13.33	\$8.92	\$10.46	
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - Add'l	SOMAN	\$11.67	NA	\$10.82	NA	\$12.43	NA	\$18.28	\$14.21	\$14.21	
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - Add'l	SOMAN	\$0.9469	NA	NA	NA	NA	NA	\$1.48	NA	\$1.46	
DS3 Channelization (DS3 to DS1) - Kentucky & Mississippi											
per Channelized System (28 DS1) per month											
NRC - 1st	SATNS	NA	NA	NA	\$236.32	NA	\$247.40	NA	NA	NA	
NRC - Add'l	SATNS	NA	NA	NA	\$425.41	NA	\$79.94	NA	NA	NA	
NRC - 1st - Disconnect	SATNS	NA	NA	NA	\$303.33	NA	\$65.20	NA	NA	NA	
NRC - Add'l - Disconnect	SATNS	NA	NA	NA	NA	NA	\$5.58	NA	NA	NA	
per Interface per month (COCI)	SATCO	NA	NA	NA	NA	NA	\$15.85	NA	NA	NA	
NRC - 1st	SATCO	NA	NA	NA	\$8.52	NA	\$11.35	NA	NA	NA	
NRC - Add'l	SATCO	NA	NA	NA	\$19.99	NA	NA	NA	NA	NA	
NRC - Manual Svc Order, per LSR	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA	
NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	NA	NA	\$3.50	NA	\$3.50	NA	NA	NA	
NRC - Electronic Svc Order, per LSR	SOMEC	NA	NA	NA	NA	NA	NA	NA	NA	NA	
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	NA	NA	NA	NA	NA	\$11.98	NA	NA	NA	
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - Add'l	SOMAN	NA	NA	NA	\$41.47	NA	\$16.97	NA	NA	NA	
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - Add'l	SOMAN	NA	NA	NA	\$11.99	NA	NA	NA	NA	NA	
DS1 Channelization (DS1 to DS0)											

Version 3000 09/29/00

BELLSOUTH NETWORK TELEPHONE RATES  
LOCAL INTERCONNECTION

Attachment 3  
Exhibit A  
Rates - Page 6

DESCRIPTION	USOC	AL	FL	GA	KY	RATES BY STATE							
						LA	MS	NC	SC	TN			
per Channelized System (24 DS0) per month													
NRC - 1st	SATC1	\$153.82	\$153.60	\$126.22	NA	\$209.87	NA	\$177.72	\$147.51	\$246			
NRC - Addl	SATC1	\$197.98	\$182.14	\$198.22	NA	\$193.63	NA	\$267.19	\$220.89	\$197.21			
NRC - 1st - Disconnect	SATC1	\$123.12	\$125.18	\$123.59	NA	\$118.37	NA	\$161.43	\$137.15	\$119.99			
NRC - Addl - Disconnect	SATC1	\$30.18	\$19.52	\$31.03	NA	\$26.44	NA	\$34.55	NA	\$25.66			
- Interface (COC)	SATC1	\$18.86	\$18.14	\$19.75	NA	\$16.83	NA	\$21.14	NA	\$15.81			
per OCUP (data) card per month (2.4-64kbs)													
NRC - 1st	SATSA	\$1.66	\$2.20	\$1.86	NA	\$3.12	NA	\$2.88	\$2.34	\$2.46			
NRC - Addl	SATSA	\$12.05	\$13.16	\$12.02	NA	\$12.29	NA	\$15.76	\$12.05	\$12.61			
per BRTE card per month	SATSA	\$8.69	\$9.43	\$8.66	NA	\$8.80	NA	\$11.28	\$8.68	\$9.03			
NRC - 1st	SATSA	\$3.41	\$3.83	\$3.71	NA	\$4.18	NA	\$3.76	\$4.21	\$3.33			
NRC - Addl	SATSA	\$12.05	\$13.16	\$12.02	NA	\$12.29	NA	\$15.78	\$12.05	\$12.61			
per VG card per month (DS0)	SATSA	\$8.69	\$9.43	\$8.66	NA	\$8.80	NA	\$11.28	\$8.68	\$9.03			
NRC - 1st	SATSA	\$0.86	\$1.45	\$1.17	NA	\$1.62	NA	\$1.64	\$1.47	\$1.25			
NRC - Addl	SATSA	\$12.05	\$13.16	\$12.02	NA	\$12.29	NA	\$15.76	\$12.05	\$12.61			
NRC - Manual Svc Order, per LSR	SOMAN	\$8.69	\$9.43	\$8.66	NA	\$8.80	NA	\$11.28	\$8.68	\$9.03			
NRC - Addl	SOMAN	NA	\$21.56	NA	NA	NA	NA	NA	NA	\$19.99			
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	\$3.50	\$2.77	\$3.50	NA	\$3.50	NA	\$3.50	\$3.50	\$3.50			
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	NA	\$0.43	NA	NA	NA	NA	NA	NA	NA			
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	\$15.61	NA	\$14.75	NA	\$19.74	NA	\$28.13	\$25.59	\$23.66			
Incremental Cost Manual Svc. Order vs. Elect - Disconnect - 1st	SOMAN	\$7.39	NA	\$6.55	NA	\$8.77	NA	\$13.33	\$8.92	\$15.81			
Incremental Cost Manual Svc. Order vs. Elect - Disconnect - Addl	SOMAN	\$11.67	NA	\$10.70	NA	\$12.43	NA	\$18.26	NA	\$14.21			
DS1 Channelization (DS1 to DS0) - Kentucky & Mississippi													
per Channelized System (24 DS0) per month													
NRC - 1st	SASTNI	NA	NA	NA	NA	NA	NA	\$146.87	NA	NA			
NRC - Addl	SASTNI	NA	NA	NA	NA	NA	NA	\$271.52	NA	NA			
NRC - 1st - Disconnect	SASTNI	NA	NA	NA	NA	NA	NA	\$184.56	NA	NA			
NRC - Addl - Disconnect	SASTNI	NA	NA	NA	NA	NA	NA	\$36.38	NA	NA			
- Interface (COC)	SASTNI	NA	NA	NA	NA	NA	NA	\$11.98	NA	NA			
per OCUP (data) card per month (2.4-64kbs)													
NRC - 1st	SATSA	NA	NA	NA	NA	NA	NA	\$2.94	NA	NA			
NRC - Addl	SATSA	NA	NA	NA	NA	NA	NA	\$15.86	NA	NA			
per BRTE card per month	SATSA	NA	NA	NA	NA	NA	NA	\$11.36	NA	NA			
NRC - 1st	SATSA	NA	NA	NA	NA	NA	NA	\$4.04	NA	NA			
NRC - Addl	SATSA	NA	NA	NA	NA	NA	NA	\$15.86	NA	NA			
per VG card per month (DS0)	SATSA	NA	NA	NA	NA	NA	NA	\$11.36	NA	NA			
NRC - 1st	SATSA	NA	NA	NA	NA	NA	NA	\$1.40	NA	NA			
NRC - Addl	SATSA	NA	NA	NA	NA	NA	NA	\$15.86	NA	NA			
NRC - Manual Svc Order, per LSR	SOMAN	NA	NA	NA	NA	NA	NA	\$11.36	NA	NA			
NRC - Addl	SOMAN	NA	NA	NA	NA	NA	NA	\$19.99	NA	NA			
NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	NA	NA	NA	NA	NA	NA	\$3.50	NA	NA			
Channel System - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	NA	NA	NA	NA	NA	NA	\$41.47	NA	NA			
Incremental Cost Manual Svc. Order vs. Elect - Disconnect - 1st	SOMAN	NA	NA	NA	NA	NA	NA	\$11.99	NA	NA			
Incremental Cost Manual Svc. Order vs. Elect - Disconnect - Addl	SOMAN	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Local Interconnection Mid-Span Meet													
Local Channel - Dedicated - DS1													

Version 30000929/00



BELLSOUTH/NETWORK TELEPHONE RATES  
LOCAL INTERCONNECTION

Attachment 3  
Exhibit A  
Rates - Page 7

DESCRIPTION	USOC	RATES BY STATE											
		AL	FL	GA	KY	LA	MS	NC	SC	TN			
DS1 - Monthly Recurring per month	TEFHG	\$14.84	\$17.27	\$15.95	\$17.19	\$19.93	\$16.48	\$16.58	\$15.87	\$17.90			
NRC - DS1 - 1st	TEFHG	\$546.69	\$553.19	\$545.80	\$547.16	\$548.70	\$546.77	\$546.22	\$548.72	\$547.48			
NRC - DS1 - Add'l	TEFHG	\$471.61	\$477.22	\$470.84	\$472.01	\$473.34	\$471.68	\$471.20	\$473.36	\$472.29			
NRC - DS1 - Disconnect Chg - 1st	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
NRC - DS1 - Disconnect Chg - Add'l	TEFHG	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
NRC - DS1 - Incremental Charge-Manual Svc Order - 1st	SOMAN	\$89.52	90.0705	\$88.87	\$89.09	\$89.34	\$89.03	\$88.94	\$89.34	\$89.14			
NRC - DS1 - Incremental Charge-Manual Svc Order - Add'l	SOMAN	\$89.52	90.0705	88.8666	89.0879	89.3388	89.0255	\$88.94	\$89.34	\$89.14			
NRC - DS1 - Incremental Charge-Manual Svc Order-Disconnect	SOMAN	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
<b>Local Channel - Dedicated - DS3</b>													
DS3 - Facility Termination per month	TEFHU	\$214.60	\$245.65	\$231.61	\$275.82	\$287.11	\$218.84	\$232.80	\$222.56	\$285.50			
NRC - DS3 - Facility Termination - 1st	TEFHU	\$1,066.46	\$1,079.15	\$1,064.72	\$1,067.37	\$1,070.38	\$1,066.63	\$1,065.55	\$1,070.42	\$1,068.00			
NRC - DS3 - Facility Termination - Add'l	TEFHU	\$670.88	678.85.98	\$669.79	\$671.45	\$673.34	\$670.98	\$670.31	\$673.37	\$671.85			
NRC - DS1 - Disconnect Chg - 1st	TEFHU	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
NRC - DS1 - Disconnect Chg - Add'l	TEFHU	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
NRC - DS3 - Incremental Charge-Manual Svc Order - 1st	SOMAN	\$94.49	\$95.61	\$94.34	\$94.57	\$94.84	\$94.50	\$94.41	\$94.94	\$94.63			
NRC - DS3 - Incremental Charge-Manual Svc Order - Add'l	SOMAN	\$94.49	\$95.61	\$94.34	\$94.57	\$94.84	\$94.50	\$94.41	\$94.94	\$94.63			
NRC - DS1 - Incremental Charge-Manual Svc Order-Disconnect	SOMAN	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
<b>NOTES:</b>													
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable Bellsouth tariff or as negotiated by the Parties upon request by either Party.													

**Attachment 4**  
**Physical Collocation**

**BELLSOUTH**  
**PHYSICAL COLLOCATION**

**1. Scope of Attachment**

- 1.1 The rates, terms, and conditions contained within this Attachment shall only apply when Network Telephone Corporation is physically collocated as a sole occupant or as a Host within a Premises location pursuant to this Attachment. This Attachment does not apply to Tennessee Caged Collocation which shall be offered pursuant to Attachment 4 – TN. BellSouth Premises include BellSouth Central Offices and Serving Wire Centers (hereinafter “Premises”). This Attachment is applicable to Premises owned or leased by BellSouth. However, if the Premises occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions of this Attachment.
- 1.2 Right to Occupy. BellSouth shall offer to Network Telephone Corporation collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the Federal Communications Commission (“FCC”). Subject to the rates, terms and conditions of this Attachment where space is available and it is technically feasible, BellSouth will allow Network Telephone Corporation to occupy that certain area designated by BellSouth within a BellSouth Premises, or on BellSouth property upon which the BellSouth Premises is located, of a size which is specified by Network Telephone Corporation and agreed to by BellSouth (hereinafter “Collocation Space”). The necessary rates, terms and conditions for BellSouth locations other than BellSouth Premises shall be negotiated upon request for collocation at such location(s).
- 1.2.1 Neither BellSouth nor any of BellSouth’s affiliates may reserve space for future use on more preferential terms than those set forth below.
- 1.2.1.1 In all states other than Florida, the size specified by Network Telephone Corporation may contemplate a request for space sufficient to accommodate Network Telephone Corporation’s growth within a two-year period.
- 1.2.1.2 In the state of Florida, the size specified by Network Telephone Corporation may contemplate a request for space sufficient to accommodate Network Telephone Corporation’s growth within an eighteen (18) month period.
- 1.3 Space Reclamation. In the event of space exhaust within a Central Office Premises, BellSouth may include in its documentation for the Petition for Waiver filing any unutilized space in the Central Office Premises. Network Telephone Corporation will be responsible for any justification of unutilized space within its space, if such justification is required by the appropriate state commission.

- 1.4 **Use of Space.** Network Telephone Corporation shall use the Collocation Space for the purposes of installing, maintaining and operating Network Telephone Corporation's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth unbundled network elements for the provision of telecommunications services. The Collocation Space may be used for any purpose consistent with FCC Rules provided, however, that to the extent such use is not provided for herein, the parties agree to amend the Agreement to include rates, terms, and conditions for such use.
- 1.5 **Rates and Charges.** Network Telephone Corporation agrees to pay the rates and charges identified in Exhibit A attached hereto.
- 1.6 **Due Dates.** In all states other than Georgia, if any due date contained in this Attachment falls on a weekend or National holiday, then the due date will be the next business day thereafter.
- 1.7 The parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.
- 2. Space Availability Report**
- 2.1 **Space Availability Report.** Upon request from Network Telephone Corporation, BellSouth will provide a written report ("Space Availability Report") specifying the amount of Collocation Space available at the Premises requested, the number of collocators present at the Premises, any modifications in the use of the space since the last report on the Premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements.
- 2.1.1 The request from Network Telephone Corporation for a Space Availability Report must be written and must include the Premises street address, located in the Local Exchange Routing Guide and Common Language Location Identification ("CLLI") code of the Premises. CLLI code information is located in the National Exchange Carriers Association (NECA) Tariff FCC No. 4.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular Premises within ten (10) calendar days of receipt of such request. BellSouth will make best efforts to respond in ten (10) calendar days to such a request when the request includes from two (2) to five (5) Premises within the same state. The response time for requests of more than five (5) Premises shall be negotiated between the Parties, but BellSouth shall use best efforts to respond within 30 days. If BellSouth cannot meet the ten calendar day response time, BellSouth shall notify Network Telephone Corporation and inform Network Telephone Corporation of the time frame under which it can respond. In Mississippi, the above intervals shall be in business days.

3. **Collocation Options**

3.1 **Cageless.** BellSouth shall allow Network Telephone Corporation to collocate Network Telephone Corporation's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow Network Telephone Corporation to have direct access to its equipment and facilities. BellSouth shall make cageless collocation available in single bay increments. Except where Network Telephone Corporation's equipment requires special technical considerations (e.g., special cable racking, isolated ground plane, etc.), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, Network Telephone Corporation must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment.

3.1.1 At Network Telephone Corporation's expense, Network Telephone Corporation may arrange with a contractor certified by BellSouth ("Certified Contractor") to construct a collocation arrangement enclosure in accordance with BellSouth's guidelines and specifications prior to starting equipment installation provided that such guidelines are reasonable, nondiscriminatory, and consistent with applicable laws, rules, and orders. BellSouth will provide guidelines and specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's standard enclosure specification, Network Telephone Corporation and Network Telephone Corporation's Certified Contractor must comply with such applicable and enforceable building code requirements to the same extent BellSouth complies with such building code requirements. Network Telephone Corporation's Certified Contractor shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with Network Telephone Corporation and provide, at Network Telephone Corporation's expense, the documentation, including architectural drawings, necessary for Network Telephone Corporation to obtain the zoning, permits and/or other licenses. Network Telephone Corporation's Certified Contractor shall bill Network Telephone Corporation directly for all work performed for Network Telephone Corporation pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Network Telephone Corporation's Certified Contractor. Network Telephone Corporation must provide the local BellSouth building contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access Network Telephone Corporation's locked enclosure prior to notifying Network Telephone Corporation. Upon request, BellSouth shall construct the enclosure for Network Telephone Corporation.

3.1.2 BellSouth has the right to review Network Telephone Corporation's plans and specifications prior to allowing construction to start. BellSouth has the right to inspect the enclosure after construction to make sure it is designed and constructed according to BellSouth's guidelines and to require Network Telephone Corporation to

remove or correct at Network Telephone Corporation's cost any structure that does not meet these standards.

- 3.2 Shared (Subleased) Caged Collocation. Network Telephone Corporation may allow other telecommunications carriers to share Network Telephone Corporation's caged collocation arrangement pursuant to terms and conditions agreed to by Network Telephone Corporation ("Host") and other telecommunications carriers ("Guests") and pursuant to this section, except where the BellSouth Premises is located within a leased space and BellSouth is prohibited by said lease from offering such an option. Network Telephone Corporation shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest within ten (10) calendar days (in Mississippi, ten (10) business days) of its execution and prior to any Firm Order. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by Network Telephone Corporation that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between BellSouth and Network Telephone Corporation.
- 3.2.1 Network Telephone Corporation, as the Host shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. BellSouth shall provide Network Telephone Corporation with a proration of the costs of the collocation space based on the number of collocators and the space used by each. In all states other than Florida, and in addition to the foregoing, Network Telephone Corporation shall be the responsible party to BellSouth for the purpose of submitting Applications for initial and additional equipment placement of Guest. In the event the Host and Guest jointly submit an initial Application, only one Application Fee will be assessed. A separate initial Guest application shall require the assessment of a Subsequent Application Fee, as set forth in Exhibit A, if this Application is not the initial Application made for the arrangement. Notwithstanding the foregoing, Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and Guest and for the provision of the services and access to unbundled network elements.
- 3.2.2 Network Telephone Corporation shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of Network Telephone Corporation's Guests in the Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.
- 3.3 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit adjacent collocation arrangements ("Adjacent Arrangement") on the Premises' property where physical collocation space within the Premises is legitimately exhausted, where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Premises property. The Adjacent Arrangement shall be constructed or procured by Network Telephone Corporation and

in conformance with BellSouth's design and construction specifications. Further, Network Telephone Corporation shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the rates, terms and conditions set forth in this Attachment.

- 3.3.1 Should Network Telephone Corporation elect such option, Network Telephone Corporation must arrange with a Certified Contractor to construct an Adjacent Arrangement structure in accordance with BellSouth's guidelines and specifications. BellSouth will provide guidelines and specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's standard specification, Network Telephone Corporation and Network Telephone Corporation's Certified Contractor must comply with the more stringent local building code requirements. Network Telephone Corporation's Certified Contractor shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. Network Telephone Corporation's Certified Contractor shall bill Network Telephone Corporation directly for all work performed for Network Telephone Corporation pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by Network Telephone Corporation's Certified Contractor. Network Telephone Corporation must provide the local BellSouth building contact with two cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access Network Telephone Corporation's locked enclosure prior to notifying Network Telephone Corporation.
- 3.3.2 BellSouth has the right to review Network Telephone Corporation's plans and specifications prior to allowing construction to start. BellSouth has the right to inspect the enclosure after construction to make sure it is designed and constructed according to BellSouth's guidelines and to require Network Telephone Corporation to remove or correct at Network Telephone Corporation's cost any structure that does not meet these standards.
- 3.3.3 Network Telephone Corporation shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning ("HVAC"), lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the BellSouth point of demarcation. At Network Telephone Corporation's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities subject to the same nondiscriminatory requirements as applicable to any other physical collocation arrangement. Network Telephone Corporation's Certified Contractor shall be responsible, at Network Telephone Corporation's expense, for filing and receiving any and all necessary zoning, permits and/or licenses for such arrangement.
- 3.3.4 BellSouth shall allow Shared (Subleased) Caged Collocation within an Adjacent Arrangement pursuant to the terms and conditions set forth herein.

4. **Occupancy**

- 4.1 **Occupancy.** BellSouth will notify Network Telephone Corporation in writing that the Collocation Space is ready for occupancy ("Space Ready Date"). Network Telephone Corporation must notify BellSouth in writing that collocation equipment installation is complete and is operational with BellSouth's network. BellSouth may, at its option, not accept orders for cross connects until receipt of such notice. For purposes of this paragraph, Network Telephone Corporation's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.
- 4.2 **Termination of Occupancy.** In addition to any other provisions addressing termination of occupancy in this Agreement, Network Telephone Corporation may terminate occupancy in a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. A Subsequent Application Fee will not apply for termination of occupancy. BellSouth may terminate Network Telephone Corporation's right to occupy the Collocation Space in the event Network Telephone Corporation fails to comply with any provision of this Agreement.
- 4.2.1 Upon termination of occupancy, Network Telephone Corporation at its expense shall remove its equipment and other property from the Collocation Space. Network Telephone Corporation shall have thirty (30) calendar days from the termination date to complete such removal, including the removal of all equipment and facilities of Network Telephone Corporation's Guests, unless CLEC's Guest has assumed responsibility for the collocation space housing the Guest's equipment and executed the documentation required by BellSouth prior to such removal date. Network Telephone Corporation shall continue payment of monthly fees to BellSouth until such date as Network Telephone Corporation, and if applicable Network Telephone Corporation's Guest, has fully vacated the Collocation Space. Should Network Telephone Corporation or Network Telephone Corporation's Guest fail to vacate the Collocation Space within thirty (30) calendar days from the termination date, BellSouth shall have the right to remove the equipment and other property of Network Telephone Corporation or Network Telephone Corporation's Guest at Network Telephone Corporation's expense and with no liability for damage or injury to Network Telephone Corporation or Network Telephone Corporation's Guest's property unless caused by the gross negligence or intentional misconduct of BellSouth. Upon termination of Network Telephone Corporation's right to occupy Collocation Space, Network Telephone Corporation shall surrender such Collocation Space to BellSouth in the same condition as when first occupied by Network Telephone Corporation except for ordinary wear and tear, unless otherwise agreed to by the Parties. Network Telephone Corporation or Network Telephone Corporation's BellSouth Certified Vendor shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's guidelines and specifications including but not limited to Central Office Record Drawings, ERMA, TIRKS, LFACS, LMOS, COSMOS, and TEOSPS DSX Records. Network Telephone Corporation shall be responsible for the cost of removing any enclosure,



together with all support structures (e.g., racking, conduits, etc.), at the termination of occupancy and restoring the grounds to their original condition.

## 5. Use of Collocation Space

- 5.1 Equipment Type. BellSouth permits the collocation of any type of equipment necessary for interconnection to BellSouth's network or for access to BellSouth's unbundled network elements in the provision of telecommunications services. Whenever BellSouth objects to collocation of equipment by Network Telephone for the purposes within the scope of Section 251(c)(6) of the Act, BellSouth shall prove to the state commission that the equipment will not be actually used by Network Telephone for the purpose of obtaining interconnection or access to unbundled network elements.

BellSouth may not object to the collocation of equipment on the grounds that the equipment does not comply with safety or engineering standards that are more stringent than the safety or engineering standards that BellSouth applies to its own equipment.

If BellSouth denies collocation of Network Telephone's equipment, citing safety standards, BellSouth must provide Network Telephone within five (5) business days of the denial, a list of all equipment that BellSouth collocated within the central office premises in question, together with an affidavit attesting that all of that equipment meets or exceeds the safety standards that BellSouth contends Network Telephone's equipment fails to meet.

Equipment used for interconnection and access to unbundled network elements includes, but is not limited to: (1) Transmission equipment including, but not limited to, optical terminating equipment and multiplexers, (2) Equipment being collocated to terminate basic transmission facilities pursuant to §§ 64.1410 and 64.1402 of Title 47 of the Code of Federal Regulations as of August 1, 1996, and (3) Digital subscriber line access multiplexers, routers, asynchronous transfer mode multiplexers, and remote switching modules.

- 5.1.1 Such equipment must at a minimum meet the following BellCore (Telcordia) Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 requirements as outlined in the BellCore (Telcordia) Special Report SR-3580, Issue 1; equipment design spatial requirements per GR-63-CORE, Section 2; thermal heat dissipation per GR-063-CORE, Section 4, Criteria 77-79; acoustic noise per GR-063-CORE, Section 4, Criterion 128, and National Electric Code standards. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on Network Telephone Corporation's failure to comply with this section.
- 5.1.2 Network Telephone Corporation shall not request more DS0, DS1, DS3 and optical terminations for a collocation arrangement than the total port or termination capacity

of the transmission equipment physically installed in the arrangement. The total capacity of the transmission equipment collocated in the arrangement will include equipment contained in the application in question as well as equipment already placed in the arrangement. Collocated cross-connect devices are not considered transmission equipment. If full network termination capacity of the transmission equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event that Network Telephone Corporation submits an application for terminations that exceed the total capacity of the collocated equipment, Network Telephone Corporation will be informed of the discrepancy and will be required to submit a revision to the application.

- 5.2 Network Telephone Corporation shall not use the Collocation Space for marketing purposes nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the Premises.
- 5.3 Network Telephone Corporation shall place a plaque or other identification affixed to Network Telephone Corporation's equipment necessary to identify Network Telephone Corporation's equipment, including a list of emergency contacts with telephone numbers.
- 5.4 Entrance Facilities. Network Telephone Corporation may elect to place Network Telephone Corporation-owned or Network Telephone Corporation-leased fiber entrance facilities into the Collocation Space. BellSouth will designate the point of interconnection in close proximity to the Premises building housing the Collocation Space, such as an entrance manhole or a cable vault which are physically accessible by both Parties. Network Telephone Corporation will provide and place fiber cable at the point of entrance of sufficient length to be pulled through conduit and into the splice location. Network Telephone Corporation will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced by BellSouth, which will extend from the splice location to Network Telephone Corporation's equipment in the Collocation Space. In the event Network Telephone Corporation utilizes a non-metallic, riser-type entrance facility, a splice will not be required. Network Telephone Corporation must contact BellSouth for instructions prior to placing the entrance facility cable in the manhole. Network Telephone Corporation is responsible for maintenance of the entrance facilities. At Network Telephone Corporation's option BellSouth will accommodate where technically feasible a microwave entrance facility pursuant to separately negotiated terms and conditions. In the case of adjacent collocation, unless BellSouth determines that limited space is available for the entrance facilities, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point.
- 5.4.1 Dual Entrance. BellSouth will provide at least two interconnection points at each Premises where there are at least two such interconnection points available and where capacity exists. Upon receipt of a request for physical collocation under this Attachment, BellSouth shall provide Network Telephone Corporation with information regarding BellSouth's capacity to accommodate dual entrance facilities. If

conduit in the serving manhole(s) is available and is not reserved for another purpose for utilization within 12 months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for installing a second entrance facility to Network Telephone Corporation's arrangement. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance is not available due to lack of capacity, BellSouth will so state in the Application Response.

- 5.4.2 Shared Use. Network Telephone Corporation may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to Network Telephone Corporation's collocation arrangement within the same BellSouth Premises. BellSouth shall allow the splice, provided that the fiber is non-working fiber. Network Telephone Corporation must arrange with BellSouth for BellSouth to splice the Network Telephone Corporation provided riser cable to the spare capacity on the entrance facility. The rates set forth in Exhibit A will apply.
- 5.5 Demarcation Point. BellSouth will designate the point(s) of demarcation between Network Telephone Corporation's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on the BellSouth designated conventional distributing frame. Network Telephone Corporation shall be responsible for providing, and a supplier certified by BellSouth ("Certified Supplier") shall be responsible for installing and properly labeling/stenciling, the common block, and necessary cabling pursuant to Section 6. For all other terminations BellSouth shall designate a demarcation point on a per arrangement basis. Network Telephone Corporation or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to Section 5.6, following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests. At Network Telephone Corporation's option and expense, a Point of Termination ("POT") bay or frame may be placed in the Collocation Space, but will not serve as the demarcation point. Network Telephone Corporation must make arrangements with a Certified Supplier for such placement.
- 5.6 Network Telephone Corporation's Equipment and Facilities. Network Telephone Corporation, or if required by this Attachment, Network Telephone Corporation's Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by Network Telephone Corporation which must be performed in compliance with all applicable BellSouth policies and guidelines. Such equipment and facilities may include but are not limited to cable(s); equipment; and point of termination connections. Network Telephone Corporation and its selected Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.

- 5.7 BellSouth's Access to Collocation Space. From time to time BellSouth may require access to the Collocation Space. BellSouth retains the right to access such space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cables). BellSouth will give notice to Network Telephone Corporation at least 48 hours before access to the Collocation Space is required. Network Telephone Corporation may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that Network Telephone Corporation will not bear any of the expense associated with this work.
- 5.8 Access. Pursuant to Section 11, Network Telephone Corporation shall have access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. Network Telephone Corporation agrees to provide the name and social security number or date of birth or driver's license number of each employee, contractor, or agents of Network Telephone Corporation or Network Telephone Corporation's Guests provided with access keys or devices ("Access Keys") prior to the issuance of said Access Keys. Key acknowledgement forms must be signed by Network Telephone Corporation and returned to BellSouth Access Management within 15 calendar days of Network Telephone Corporation's receipt. Failure to return properly acknowledged forms will result in the holding of subsequent requests until acknowledgements are current. Access Keys shall not be duplicated under any circumstances. Network Telephone Corporation agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of Network Telephone Corporation employees, contractors, Guests, or agents after termination of the employment relationship, contractual obligation with Network Telephone Corporation or upon the termination of this Attachment or the termination of occupancy of an individual collocation arrangement.
- 5.8.1 BellSouth will permit one accompanied site visit to Network Telephone Corporation's designated collocation arrangement location after receipt of the Bona Fide Firm Order without charge to Network Telephone Corporation. Network Telephone Corporation must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the BellSouth Premises a minimum of 30 calendar days prior to the date Network Telephone Corporation desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, Network Telephone Corporation may submit such a request at any time subsequent to BellSouth's receipt of the Bona Fide Firm Order. In the event Network Telephone Corporation desires access to the Collocation Space after submitting such a request but prior to access being approved, in addition to the first accompanied free visit, BellSouth shall permit Network Telephone Corporation to access the Collocation Space accompanied by a security escort at Network Telephone Corporation's expense. Network Telephone Corporation must request escorted access at least three (3) business days prior to the date such access is desired.
- 5.9 Lost or Stolen Access Keys. Network Telephone Corporation shall notify BellSouth in writing within 24 hours of becoming aware in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key buildings or deactivate a

card as a result of a lost Access Key(s) or for failure to return an Access Key(s), Network Telephone Corporation shall pay for all reasonable costs associated with the re-keying or deactivating the card.

- 5.10 Interference or Impairment. Notwithstanding any other provisions of this Attachment, Network Telephone Corporation shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person's use of its telecommunications service; 2) endangers or damages the equipment, facilities or other property of BellSouth or of any other entity or person; 3) compromises the privacy of any communications; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of Network Telephone Corporation violates the provisions of this paragraph, BellSouth shall give written notice to Network Telephone Corporation, which notice shall direct Network Telephone Corporation to cure the violation within forty-eight (48) hours of Network Telephone Corporation's actual receipt of written notice or, at a minimum, to commence curative measures within 24 hours and to exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to inspect the arrangement.
- 5.10.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if Network Telephone Corporation fails to take curative action within 48 hours or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to Network Telephone Corporation's equipment. BellSouth will endeavor, but is not required, to provide notice to Network Telephone Corporation prior to taking such action and shall have no liability to Network Telephone Corporation for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.10.2 For purposes of this Section, the term significantly degrade shall mean an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and Network Telephone Corporation fails to take curative action within 48 hours then BellSouth will establish before the relevant Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to Network Telephone Corporation or, if subsequently necessary, the relevant Commission, must be supported with specific and verifiable information. Where BellSouth demonstrates that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, Network Telephone Corporation

shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that is acceptable for deployment under section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.

- 5.11 Personalty and its Removal. Facilities and equipment placed by Network Telephone Corporation in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by Network Telephone Corporation at any time. Any damage caused to the Collocation Space by Network Telephone Corporation's employees, agents or representatives during the removal of such property shall be promptly repaired by Network Telephone Corporation at its expense.
- 5.12 Alterations. In no case shall Network Telephone Corporation or any person acting on behalf of Network Telephone Corporation make any rearrangement, modification, improvement, addition, or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the BellSouth Premises without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any such specialized alterations shall be paid by Network Telephone Corporation. Any such material rearrangement, modification, improvement, addition, or other alteration shall require a Subsequent Application and Subsequent Application Fee.
- 5.13 Janitorial Service. Network Telephone Corporation shall be responsible for the general upkeep of the Collocation Space. Network Telephone Corporation shall arrange directly with a BellSouth Certified Contractor for janitorial services applicable to Caged Collocation Space. BellSouth shall provide a list of such contractors on a site-specific basis upon request.
6. Ordering and Preparation of Collocation Space
- 6.1 Should any state or federal regulatory agency impose procedures or intervals applicable to Network Telephone Corporation that are different from procedures or intervals set forth in this section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications submitted for the first time after the effective date thereof.
- 6.2 Initial Application. For Network Telephone Corporation or Network Telephone Corporation's Guest(s) initial equipment placement, Network Telephone Corporation shall submit to BellSouth a Physical Expanded Interconnection Application Document ("Application"). The Application is Bona Fide when it is complete and accurate,

meaning that all required fields on the application are completed with the appropriate type of information. An application fee will apply.

- 6.3 Subsequent Application. In the event Network Telephone Corporation or Network Telephone Corporation's Guest(s) desires to modify the use of the Collocation Space after Bona Fide Firm Order, Network Telephone Corporation shall complete an Application detailing all information regarding the modification to the Collocation Space ("Subsequent Application"). BellSouth shall determine what modifications, if any, to the Premises are required to accommodate the change requested by Network Telephone Corporation in the Application. Such necessary modifications to the Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.
- 6.3.1 Subsequent Application Fee. The application fee paid by Network Telephone Corporation for its request to modify the use of the Collocation Space shall be dependent upon the level of assessment needed for the modification requested. Where the Subsequent Application does not require assessment for provisioning or construction work by BellSouth, no Subsequent Application fee will be required. The fee for a Subsequent Application where the modification requested has limited effect (e.g., requires limited assessment and no capital expenditure by BellSouth) shall be the Subsequent Application Fee as set forth in Exhibit A. If the modification requires capital expenditure assessment, a full Application Fee shall apply. The Subsequent Application is Bona Fide when it is complete and accurate, meaning that all required fields on the Application are completed with the appropriate type of information.
- 6.4 Space Availability Notification.
- 6.4.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days (In Mississippi, ten (10) business days) as to whether space is available or not available within a BellSouth Premises. BellSouth will also respond as to whether the Application is Bona Fide and if it is not Bona Fide the items necessary to cause the Application to become Bona Fide. With the exception of Georgia, this interval excludes National Holidays. If the amount of space requested is not available, BellSouth will notify Network Telephone Corporation of the amount of space that is available and no Application Fee shall apply. When BellSouth's response includes an amount of space less than that requested by Network Telephone Corporation, or differently configured, Network Telephone Corporation must resubmit its Application to reflect the actual space available.
- 6.4.2 BellSouth will respond to a Florida Application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Premises. BellSouth will also respond as to whether the Application is Bona Fide and if it is not Bona Fide the items necessary to cause the Application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and an Application Fee will be assessed. When BellSouth's Application Response includes an amount of space less than that

requested by Network Telephone Corporation or differently configured, Network Telephone Corporation must amend its Application to reflect the actual space available prior to submitting Bona Fide Firm Order.

- 6.4.3 BellSouth will respond to a Louisiana Application within ten (10) calendar days for space availability for one (1) to ten (10) Applications; fifteen (15) calendar days for eleven (11) to twenty (20) Applications; and for more than twenty (20) Applications, it is increased by five (5) calendar days for every five additional Applications received within five (5) business days. If the amount of space requested is not available, BellSouth will notify Network Telephone Corporation of the amount of space that is available and no Application Fee shall apply. When BellSouth's response includes an amount of space less than that requested by Network Telephone Corporation or differently configured, Network Telephone Corporation must resubmit its Application to reflect the actual space available. BellSouth will also respond as to whether the Application is Bona Fide and if it is not Bona Fide the items necessary to cause the Application to become Bona Fide.
- 6.5 Denial of Application. If BellSouth notifies Network Telephone Corporation that no space is available ("Denial of Application"), BellSouth will not assess an Application Fee. After notifying Network Telephone Corporation that BellSouth has no available space in the requested Premises, BellSouth will allow Network Telephone Corporation, upon request, to tour the entire Premises within ten (10) calendar days of such Denial of Application. In order to schedule said tour within ten (10) calendar days, the request for a tour of the Premises must be received by BellSouth within five (5) calendar days of the Denial of Application. In Mississippi, the above intervals shall be in business days.
- 6.6 Filing of Petition for Waiver. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit Network Telephone Corporation to inspect any floor plans or diagrams that BellSouth provides to the Commission.
- 6.7 Waiting List. On a first-come, first-served basis governed by the date of receipt of an Application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available according to the position of the telecommunications carriers on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis governed by the date of receipt of an Application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly



known that the Premises is out of space, have submitted a Letter of Intent to collocate. Sixty (60)-days prior to space becoming available, if known, BellSouth will notify the Florida PSC and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of telecommunications carrier on said waiting list. If not known sixty (60) days in advance, BellSouth shall notify the Florida PSC and the telecommunications carriers on the waiting list within two days of the determination that space is available. A CLEC that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.

- 6.7.2 When space becomes available, Network Telephone Corporation must submit an updated, complete, and correct Application to BellSouth within 30 calendar days (in Mississippi, 30 business days) of such notification. If Network Telephone Corporation has originally requested caged collocation space and cageless collocation space becomes available, Network Telephone Corporation may refuse such space and notify BellSouth in writing within that time that Network Telephone Corporation wants to maintain its place on the waiting list without accepting such space. Network Telephone Corporation may accept an amount of space less than its original request by submitting an Application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If Network Telephone Corporation does not submit such an Application or notify BellSouth in writing as described above, BellSouth will offer such space to the next CLEC on the waiting list and remove Network Telephone Corporation from the waiting list. Upon request, BellSouth will advise Network Telephone Corporation as to its position on the list.
- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Central Offices that are without available space. BellSouth shall update such document within ten (10) calendar days (in Mississippi, 10 business days) of the Denial of Application due to Space Exhaust. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Central Office previously on the space exhaust list.
- 6.9 Application Response.
- 6.9.1 In Alabama, Kentucky, North Carolina, and Tennessee, when space has been determined to be available, BellSouth will provide a written response ("Application Response") within twenty-three (23) business days of the receipt of a Bona Fide Application, which will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.9.2 Except as otherwise provided, for all States that have ordered provisioning intervals but not application response intervals, BellSouth will provide a written response ("Application Response") within thirty (30) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration

of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When multiple applications are submitted in a state within a fifteen (15) calendar day window, BellSouth will respond to the Bona Fide Applications as soon as possible, but no later than the following: within thirty (30) calendar days for Bona Fide Applications one (1) to five (5); within thirty-six (36) calendar days for Bona Fide Applications six (6) to ten (10); within forty-two (42) calendar days for Bona Fide Applications eleven (11) to fifteen (15). Response intervals for multiple Bona Fide Applications submitted within the same timeframe for the same state in excess of fifteen (15) must be negotiated. All negotiations shall consider the total volume from all requests from telecommunications companies for collocation.

- 6.9.3 In Florida, within fifteen (15) calendar days of receipt of a Bona Fide Application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide a written response ("Application Response") including sufficient information to enable Network Telephone Corporation to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When Network Telephone Corporation submits ten (10) or more Applications within ten (10) calendar days, the initial fifteen (15) day response period will increase by ten (10) days for every additional ten (10) Applications or fraction thereof.
- 6.9.4 In Georgia, when space has been determined to be available for caged or cageless arrangements, BellSouth will provide a written response ("Application Response") within thirty (30) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.9.5 In Mississippi, when space has been determined to be available, BellSouth will provide a written response ("Application Response") within thirty (30) business days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When multiple applications are submitted in a state within a fifteen (15) business day window, BellSouth will respond to the Bona Fide Applications as soon as possible, but no later than the following: within thirty (30) business days for Bona Fide Applications one (1) to five (5); within thirty-six (36) business days for Bona Fide Applications six (6) to ten (10); within forty-two (42) business days for Bona Fide Applications eleven (11) to fifteen (15). Response intervals for multiple Bona Fide Applications submitted within the same timeframe for the same state in excess of fifteen (15) must be negotiated. All negotiations shall consider the total volume from all requests from telecommunications companies for collocation.

- 6.9.6 In Louisiana, when space has been determined to be available, BellSouth will provide a written response ("Application Response") within thirty (30) calendar days for one (1) to ten (10) Applications; thirty-five (35) calendar days for eleven (11) to twenty (20) Applications; and for requests of more than twenty (20) Applications it is increased by five (5) calendar days for every five (5) Applications received within five (5) business days. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.10 Application Modifications.
- 6.10.1 If a modification or revision is made to any information in the Bona Fide Application prior to Bona Fide Firm Order, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of Network Telephone Corporation or necessitated by technical considerations, said Application shall be considered a new Application and shall be handled as a new Application with respect to response and provisioning intervals and BellSouth may charge Network Telephone Corporation an application fee. Where the Application Modification does not require assessment for provisioning or construction work by BellSouth, no application fee will be required. The fee for an Application Modification where the modification requested has limited effect (e.g., requires limited assessment and no capital expenditure by BellSouth) shall be the Subsequent Application Fee as set forth in Exhibit A. Major changes such as requesting additional space or adding equipment may require Network Telephone Corporation to submit the Application with an Application Fee.
- 6.11 Bona Fide Firm Order.
- 6.11.1 In Alabama, Kentucky, North Carolina, and Tennessee, Network Telephone Corporation shall indicate its intent to proceed with equipment installation in a Company Premises by submitting a Physical Expanded Interconnection Firm Order document ("Firm Order") to the Company. A Firm Order shall be considered Bona Fide when Network Telephone Corporation has completed the Application/Inquiry process described in Section 6.2, preceding, and has submitted the Firm Order document indicating acceptance of the Application Response provided by the Company. The Bona Fide Firm Order must be received by the Company no later than five (5) business days after the Company's Application Response to Network Telephone Corporation's Bona Fide Application.
- 6.11.2 Except as otherwise provided, in all States that have ordered provisioning intervals but not addressed Firm Order intervals, the following shall apply. Network Telephone Corporation shall indicate its intent to proceed with equipment installation in a BellSouth Premises by submitting a Firm Order to BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to Network Telephone Corporation's Bona Fide Application or the Application will expire.

- 6.11.3 In Mississippi, Network Telephone Corporation shall indicate its intent to proceed with equipment installation in a BellSouth Premises by submitting a Firm Order to BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than thirty (30) business days after BellSouth's Application Response to Network Telephone Corporation's Bona Fide Application or the Application will expire.
- 6.11.4 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of a Bona Fide Firm Order. BellSouth will acknowledge the receipt of Network Telephone Corporation's Bona Fide Firm Order within seven (7) calendar days of receipt indicating that the Bona Fide Firm Order has been received. A BellSouth response to a Bona Fide Firm Order will include a Firm Order Confirmation containing the firm order date. No revisions will be made to a Bona Fide Firm Order.

**7. Construction and Provisioning**

**7.1 Construction and Provisioning Intervals**

- 7.1.1 In Alabama (Caged Only), Kentucky, North Carolina and Tennessee, the Company will complete construction for collocation arrangements within seventy-six (76) business days from receipt of an Application or as agreed to by the Parties. Under extraordinary conditions, the Company will complete construction for collocation arrangements within ninety-one (91) business days. Examples of extraordinary conditions include, but are not limited to, extended license or permitting intervals; major Company equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. In the event Network Telephone Corporation submits a forecast as described in the following section three (3) months or more prior to the application date, the above intervals shall apply. In the event Network Telephone Corporation submits such a forecast between two (2) months and three (3) months prior to the application date, the above intervals may be extended by one (1) additional month. In the event Network Telephone Corporation submits such a forecast less than two (2) months prior to the application date, the above intervals may be extended by sixty (60) calendar days. The Company will attempt to meet standard intervals for unforecasted requests and any interval adjustments will be discussed with Network Telephone Corporation at the time the application is received. Raw space, which is space lacking the necessary infrastructure to provide collocation space including but not limited to HVAC, Power, etc.), conversion time frames fall outside the normal intervals and are negotiated on an individual case basis. Additionally, installations to existing collocation arrangements for line sharing or line splitting, which include adding cable, adding cable and splitter, and adding a splitter, will be forty five (45) business days from receipt of an Application.
- 7.1.1.1 To be considered a timely and accurate forecast, Network Telephone Corporation must submit to the Company the CLEC Forecast Form, as set forth in Exhibit D

attached hereto, containing the following information: Central Office/Serving Wire Center CLLI, number of Caged square feet and/or Cageless bays, number of DS0, DS1, DS3 frame terminations, number of fused amps and planned application date.

- 7.1.2 In Alabama, BellSouth will complete construction for cageless collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a Bona Fide Firm Order and ninety (90) calendar days for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions are defined to include but are not limited to major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.1.3 In Florida, BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of ninety (90) calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. For changes to collocation space after initial space completion ("Augmentation"), BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of forty-five (45) calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant time frame and BellSouth and Network Telephone Corporation cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the Bona Fide Firm Order for an initial request, and within thirty (30) calendar days for Augmentations, BellSouth may seek an extension from the Florida PSC.
- 7.1.4 In Georgia, BellSouth will complete construction for caged collocation arrangements under ordinary conditions as soon as possible and within a maximum of ninety (90) calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. BellSouth will complete construction for cageless collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a Bona Fide Firm Order and ninety (90) calendar days for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions are defined to include but are not limited to major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

- 7.1.5 In Louisiana, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of ninety (90) calendar days from receipt of a Bona Fide Firm Order for an initial request, and within sixty (60) calendar days for an Augmentation, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). BellSouth will complete construction of all other Collocation Space ("extraordinary conditions") within one hundred twenty (120) calendar days of the receipt of a Bona Fide Firm Order. Examples of extraordinary conditions include but are not limited to, extended license or permitting intervals; major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.1.6 In Mississippi, excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of one hundred twenty (120) calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will complete construction of all other Collocation Space ("extraordinary conditions") within one hundred eighty (180) calendar days of the receipt of a Bona Fide Firm Order. Examples of extraordinary conditions include but are not limited to, extended license or permitting intervals; major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.1.7 In South Carolina, BellSouth will complete the construction and provisioning activities for cageless and caged collocation arrangements as soon as possible, but no later than ninety (90) calendar days from receipt of a bona fide firm order. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.2 Joint Planning. Joint planning between BellSouth and Network Telephone Corporation will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a Bona Fide Firm Order. BellSouth will provide the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Bona Fide Application and affirmed in the Bona Fide Firm Order. The Collocation Space completion time period will be provided to Network Telephone Corporation during joint planning.

- 7.3 Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within ten (10) calendar days of the completion of finalized construction designs and specifications.
- 7.4 Acceptance Walk Through. Network Telephone Corporation will schedule and complete an acceptance walkthrough of each Collocation Space with BellSouth within thirty (30) days of BellSouth's notifying Network Telephone Corporation that the collocation space is ready for occupancy. In the event that Network Telephone Corporation fails to complete an acceptance walkthrough within this thirty (30) day interval, the Collocation Space shall be deemed accepted by Network Telephone Corporation. BellSouth will correct any deviations to Network Telephone Corporation's original or jointly amended requirements within seven (7) calendar days after the walk through, unless the Parties jointly agree upon a different time frame.
- 7.5 Use of BellSouth Certified Supplier. Network Telephone Corporation shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. Network Telephone Corporation and Network Telephone Corporation's BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, Network Telephone Corporation must select separate BellSouth Certified Suppliers for transmission equipment, switching equipment and power equipment. BellSouth shall provide Network Telephone Corporation with a list of BellSouth Certified Suppliers upon request. The BellSouth Certified Supplier(s) shall be responsible for installing Network Telephone Corporation's equipment and components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and Network Telephone Corporation upon successful completion of installation, etc. The BellSouth Certified Supplier shall bill Network Telephone Corporation directly for all work performed for Network Telephone Corporation pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the BellSouth Certified Supplier. BellSouth shall consider certifying Network Telephone Corporation or any supplier proposed by Network Telephone Corporation. All work performed by or for Network Telephone Corporation shall conform to generally accepted industry guidelines and standards.
- 7.6 Alarm and Monitoring. BellSouth shall place environmental alarms in the Premises for the protection of BellSouth equipment and facilities. Network Telephone Corporation shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service Network Telephone Corporation's Collocation Space. Upon request, BellSouth will provide Network Telephone Corporation with applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by Network Telephone Corporation. Both Parties shall use best efforts to notify the other of any verified environmental condition known to that Party.
- 7.7 Virtual to Physical Collocation Relocation. In the event physical collocation space was previously denied at a location due to technical reasons or space limitations, and physical collocation space has subsequently become available, Network Telephone

Corporation may relocate its virtual collocation arrangements to physical collocation arrangements and pay the appropriate fees for physical collocation and for the rearrangement or reconfiguration of services terminated in the virtual collocation arrangement, as outlined in the appropriate BellSouth tariffs. In the event that BellSouth knows when additional space for physical collocation may become available at the location requested by Network Telephone Corporation, such information will be provided to Network Telephone Corporation in BellSouth's written denial of physical collocation. To the extent that (i) physical Collocation Space becomes available to Network Telephone Corporation within 180 calendar days of BellSouth's written denial of Network Telephone Corporation's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) Network Telephone Corporation was not informed in the written denial that physical Collocation Space would become available within such 180 calendar days, then Network Telephone Corporation may relocate its virtual collocation arrangement to a physical collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual collocation. Network Telephone Corporation must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.

7.8 Cancellation. If, at anytime prior to space acceptance, Network Telephone Corporation cancels its order for the Collocation Space(s) ("Cancellation"), BellSouth will bill the applicable non-recurring rate for any and all work processes for which work has begun. In Georgia, if Network Telephone Corporation cancels its order for Collocation Space at any time prior to space acceptance, BellSouth will bill Network Telephone Corporation for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the order not been cancelled.

7.9 Licenses. Network Telephone Corporation, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to occupy the Collocation Space.

7.10 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified as Exhibit B attached hereto.

7.11 The intervals as set forth above are as depicted in Exhibit C of this Attachment.

## **8. Rates and Charges**

8.1 BellSouth shall assess an Application Fee via a service order which shall be issued at the time BellSouth responds that space is available pursuant to Section 2. Payment of said Application Fee will be due as dictated by Network Telephone Corporation's current billing cycle and is non-refundable.



8.2 Space Preparation

- 8.2.1 Recurring Charges. The recurring charges for space preparation begin on the Space Ready Date or the day Network Telephone Corporation occupies the collocation space, whichever occurs first.
- 8.2.2 Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications, assessed per arrangement, per square foot, and Common Systems Modifications, assessed per arrangement, per square foot for cageless collocation and per cage for caged collocation. Network Telephone Corporation shall remit payment of the nonrecurring Firm Order Processing Fee coincident with submission of a Bona Fide Firm Order. The charges recover the costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, building and support systems. In the event Network Telephone Corporation opts for cageless space, the space preparation fees will be assessed based on the total floor space dedicated to Network Telephone Corporation as prescribed in this Section 8.
- 8.2.3 Space Preparation Fee (Florida). Space preparation fees include a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications, assessed per arrangement, per square foot, and Common Systems Modifications, assessed per arrangement, per square foot for cageless and per cage for caged collocation. Network Telephone Corporation shall remit payment of the nonrecurring Firm Order Processing Fee coincident with submission of a Bona Fide Firm Order. The charges recover the costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, building and support systems. In the event Network Telephone Corporation opts for cageless space, space preparation fees will be assessed based on the total floor space dedicated to Network Telephone Corporation as prescribed in this Section 8.
- 8.2.4 Space Preparation Fee (Georgia). In Georgia, the Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers a portion of costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, power, building and support systems. This is a set fee of \$100 per square foot as established by the Georgia Public Service Commission Order in Docket No. 7061-U. In the event Network Telephone Corporation opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to Network Telephone Corporation as prescribed in this Section 8 and will be billed based upon Network Telephone Corporation's first billing cycle after Firm Order.
- 8.2.5 Space Preparation Fee (North Carolina). In North Carolina, space preparation fees consist of monthly recurring charges for Central Office Modifications, assessed per arrangement, per square foot; Common Systems Modifications, assessed per arrangement, per square foot for cageless and per cage for caged collocation; and Power, assessed per the nominal -48V DC ampere requirements specified by Network

Telephone Corporation on the Bona Fide Application. The charges recover the costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, building and support systems. In the event Network Telephone Corporation opts for cageless space, the space preparation fees will be assessed based on the total floor space dedicated to Network Telephone Corporation as described in this Section 8.

- 8.3 Cable Installation. Cable Installation Fee(s) are assessed per entrance cable placed.
- 8.4 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the Premises but does not recover any power-related costs incurred by BellSouth. When the Collocation Space is enclosed, Network Telephone Corporation shall pay floor space charges based upon the number of square feet so enclosed. When the Collocation Space is not enclosed, Network Telephone Corporation shall pay floor space charges based upon the following floor space calculation: [(depth of the equipment lineup in which the rack is placed) + (0.5 x maintenance aisle depth) + (0.5 x wiring aisle depth)] X (width of rack and spacers). For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. BellSouth will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event Network Telephone Corporation's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, Network Telephone Corporation shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement. Floor space charges begin on the Space Ready Date, or on the date Network Telephone Corporation first occupies the Collocation Space, whichever is sooner.
- 8.5 Power. BellSouth shall make available -48 Volt (-48V) DC power for Network Telephone Corporation's Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay ("BDFB") at Network Telephone Corporation's option within the Premises.
- 8.5.1 Recurring charges for -48V DC power will be assessed per ampere per month based upon the BellSouth Certified Supplier engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and common cable rack to Network Telephone Corporation's equipment or space enclosure. Recurring power charges begin on the Space Ready Date, or on the date Network Telephone Corporation first occupies the Collocation Space, whichever is sooner. When obtaining power from a BDFB, fuses and power cables (A&B) must be engineered (sized), and installed by Network Telephone Corporation's BellSouth Certified Supplier. When obtaining power from a BellSouth power board, power cables (A&B) must be engineered (sized), and installed by Network Telephone Corporation's BellSouth Certified power Supplier. Network Telephone Corporation is responsible for contracting with a BellSouth Certified Supplier for power distribution feeder cable runs from a BellSouth BDFB or power board to Network Telephone Corporation's equipment. Determination of the BellSouth BDFB or

BellSouth power board as the power source will be made at BellSouth's sole, but reasonable, discretion. The BellSouth Certified Supplier contracted by Network Telephone Corporation must provide BellSouth a copy of the engineering power specification prior to the day on which Network Telephone Corporation's equipment becomes operational. BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB or power board and Network Telephone Corporation's arrangement area. Network Telephone Corporation shall contract with a BellSouth Certified Supplier who will be responsible for the following: dedicated power cable support structure within Network Telephone Corporation's arrangement; power cable feeds; terminations of cable. Any terminations at a BellSouth power board must be performed by a BellSouth Certified power Supplier. Network Telephone Corporation shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia (BellCore) and ANSI Standards regarding power cabling.

- 8.5.2 If BellSouth has not previously invested in power plant capacity for collocation at a specific site, Network Telephone Corporation has the option to add its own dedicated power plant; provided, however, that such work shall be performed by a BellSouth Certified Supplier who shall comply with BellSouth's guidelines and specifications. Where the addition of Network Telephone Corporation's dedicated power plant results in construction of a new power plant room, upon termination of Network Telephone Corporation's right to occupy collocation space at such site, Network Telephone Corporation shall have the right to remove its equipment from the power plant room, but shall otherwise leave the room intact.
- 8.5.3 If Network Telephone Corporation elects to install its own DC Power Plant, BellSouth shall provide AC power to feed Network Telephone Corporation's DC Power Plant. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by Network Telephone Corporation's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. Network Telephone Corporation's BellSouth Certified Supplier must also provide a copy of the engineering power specification prior to the equipment becoming operational. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit A. AC power voltage and phase ratings shall be determined on a per location basis. At Network Telephone Corporation's option, Network Telephone Corporation may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.
- 8.6 Security Escort. A security escort will be required whenever Network Telephone Corporation or its approved agent desires access to the entrance manhole or must have access to the Premises after the one accompanied site visit allowed pursuant to Section 5 prior to completing BellSouth's Security Training requirements. Rates for a security escort are assessed according to the schedule appended hereto as Exhibit A beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the

scheduled time for such an escort and Network Telephone Corporation shall pay for such half-hour charges in the event Network Telephone Corporation fails to show up.

- 8.7 Cable Record charges. These charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.
- 8.8 Rate "True-Up". The Parties agree that the prices reflected as interim herein shall be "trued-up" (up or down) based on final prices either determined by further agreement or by an effective order, in a proceeding involving BellSouth before the regulatory authority for the state in which the services are being performed or any other body having jurisdiction over this Agreement (hereinafter "Commission"). Under the "true-up" process, the interim price for each service shall be multiplied by the volume of that service purchased to arrive at the total interim amount paid for that service ("Total Interim Price"). The final price for that service shall be multiplied by the volume purchased to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, Network Telephone Corporation shall pay the difference to BellSouth. If the Total Final Price is less than the Total Interim Price, BellSouth shall pay the difference to Network Telephone Corporation. Each Party shall keep its own records upon which a "true-up" can be based and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "true-up," the Parties agree that the Commission shall be called upon to resolve such differences.
- 8.9 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party. Payment of all other charges under this Attachment shall be due thirty (30) calendar days after receipt of the bill (payment due date). Network Telephone Corporation will pay a late payment charge of the lesser of one and one half percent or the legal interest rate assessed monthly on any balance which remains unpaid after the payment due date.
9. Insurance
- 9.1 Network Telephone Corporation shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section 9 and underwritten by insurance companies licensed to do business in the states applicable under this Attachment and having a Best's Insurance Rating of A-.
- 9.2 Network Telephone Corporation shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.

- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of Network Telephone Corporation's real and personal property situated on or within BellSouth's Central Office location(s).
- 9.2.4 Network Telephone Corporation may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.
- 9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) days notice to Network Telephone Corporation to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by Network Telephone Corporation shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Premises and shall remain in effect for the term of this Attachment or until all Network Telephone Corporation's property has been removed from BellSouth's Premises, whichever period is longer. If Network Telephone Corporation fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from Network Telephone Corporation.
- 9.5 Network Telephone Corporation shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. Network Telephone Corporation shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from Network Telephone Corporation's insurance company. Network Telephone Corporation shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:
- BellSouth Telecommunications, Inc.  
Attn.: Risk Management Coordinator  
17H53 BellSouth Center  
675 W. Peachtree Street  
Atlanta, Georgia 30375
- 9.6 Network Telephone Corporation must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.

- 9.7 Self-Insurance. If Network Telephone Corporation's net worth exceeds five hundred million dollars (\$500,000,000), Network Telephone Corporation may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. Network Telephone Corporation shall provide audited financial statements to BellSouth thirty (30) days prior to the commencement of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to Network Telephone Corporation in the event that self-insurance status is not granted to Network Telephone Corporation. If BellSouth approves Network Telephone Corporation for self-insurance, Network Telephone Corporation shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of Network Telephone Corporation's corporate officers. The ability to self-insure shall continue so long as the Network Telephone Corporation meets all of the requirements of this Section. If the Network Telephone Corporation subsequently no longer satisfies this Section, Network Telephone Corporation is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2.
- 9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) days' notice to Network Telephone Corporation to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

**10. Mechanics Liens**

- 10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or Network Telephone Corporation), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

**11. Inspections**

- 11.1 BellSouth may conduct an inspection of Network Telephone Corporation's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between Network Telephone Corporation's equipment and equipment of BellSouth. BellSouth may conduct an inspection if Network Telephone Corporation adds equipment and

may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide Network Telephone Corporation with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

**12. Security and Safety Requirements**

- 12.1 Network Telephone Corporation will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Network Telephone Corporation employee being considered for work on the BellSouth Premises, for the states/counties where the Network Telephone Corporation employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. Network Telephone Corporation shall not be required to perform this investigation if an affiliated company of Network Telephone Corporation has performed an investigation of the Network Telephone Corporation employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if Network Telephone Corporation has performed a pre-employment statewide investigation of criminal history records of the Network Telephone Corporation employee for the states/counties where the Network Telephone Corporation employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 Network Telephone Corporation shall provide its employees and agents with picture identification which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the Network Telephone Corporation name. BellSouth reserves the right to remove from its premises any employee of Network Telephone Corporation not possessing identification issued by Network Telephone Corporation or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. Network Telephone Corporation shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises. Network Telephone Corporation shall be solely responsible for ensuring that any Guest of Network Telephone Corporation is in compliance with all subsections of this Section 12.
- 12.3 Network Telephone Corporation will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.4 Network Telephone Corporation shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. Network Telephone Corporation shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to

refuse building access to any Network Telephone Corporation personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that Network Telephone Corporation chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, Network Telephone Corporation may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).

- 12.4.1 Network Telephone Corporation shall not knowingly assign to the BellSouth Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 Network Telephone Corporation shall not knowingly assign to the BellSouth Premises any individual who was a former contractor of BellSouth and whose access to a BellSouth Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each Network Telephone Corporation employee requiring access to a BellSouth Premises pursuant to this Attachment, Network Telephone Corporation shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, Network Telephone Corporation will disclose the nature of the convictions to BellSouth at that time. In the alternative, Network Telephone Corporation may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.6 At BellSouth's request, Network Telephone Corporation shall promptly remove from BellSouth's Premises any employee of Network Telephone Corporation BellSouth does not wish to grant access to its premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of Network Telephone Corporation is found interfering with the property or personnel of BellSouth or another CLEC, provided that an investigation shall promptly be commenced by BellSouth.
- 12.7 Notification to BellSouth. BellSouth reserves the right to interview Network Telephone Corporation's employees, agents, or contractors in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another CLEC's property or personnel, provided that BellSouth shall provide reasonable notice to Network Telephone Corporation's Security contact of such interview. Network Telephone Corporation and its contractors shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Network Telephone Corporation's employees, agents, or contractors. Additionally, BellSouth reserves the right to bill



Network Telephone Corporation for all reasonable costs associated with investigations involving its employees, agents, or contractors if it is established and mutually agreed in good faith that Network Telephone Corporation's employees, agents, or contractors are responsible for the alleged act. BellSouth shall bill Network Telephone Corporation for BellSouth property which is stolen or damaged where an investigation determines the culpability of Network Telephone Corporation's employees, agents, or contractors and where Network Telephone Corporation agrees, in good faith, with the results of such investigation. Network Telephone Corporation shall notify BellSouth in writing immediately in the event that the CLEC discovers one of its employees already working on the BellSouth premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth Premises, any employee found to have violated the security and safety requirements of this section. Network Telephone Corporation shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

- 12.8 Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 Accountability. Full compliance with the Security requirements of this section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

**13. Destruction of Collocation Space**

- 13.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for Network Telephone Corporation's permitted use hereunder, then either Party may elect within ten (10) business days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for Network Telephone Corporation's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to Network Telephone Corporation, except for improvements not the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be

subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. Network Telephone Corporation may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a BellSouth Certified Contractor is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a BellSouth Certified Vendor. If Network Telephone Corporation's acceleration of the project increases the cost of the project, then those additional charges will be incurred by Network Telephone Corporation. Where allowed and where practical, Network Telephone Corporation may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, Network Telephone Corporation shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for Network Telephone Corporation's permitted use, until such Collocation Space is fully repaired and restored and Network Telephone Corporation's equipment installed therein (but in no event later than thirty (30) business days after the Collocation Space is fully repaired and restored). Where Network Telephone Corporation has placed an Adjacent Arrangement pursuant to Section 3, Network Telephone Corporation shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this section, BellSouth will restore the associated services to the Adjacent Arrangement.

**14. Eminent Domain**

- 14.1 If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and Network Telephone Corporation shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) business days after such taking.

**15. Nonexclusivity**

- 15.1 Network Telephone Corporation understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – ALABAMA**  
**PHYSICAL COLLOCATION**

Rates marked with an asterisk (\*) are interim and are subject to true-up

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3,760.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,134.00 Minimum
PE1SJ	Space Preparation Fees			\$1,211.00
PE1SK	Firm Order Processing*	Per sq. ft.	\$2.24	
PE1SL	Central Office Modifications*	Per sq. ft.	\$3.01	
PE1SM	Common Systems Modifications – Cageless*			
	Common Systems Modifications – Caged*	Per cage	\$102.16	
PE1BW	Space Enclosure (100 sq. ft. minimum)	Per first 100 sq. ft.	\$178.65	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	\$17.52	NA
PE1PJ	Floor Space	Per sq. ft.	\$3.68	NA
PE1BD	Cable Installation	Per cable	NA	\$1,751.00
PE1PM	Cable Support Structure	Per entrance cable	\$19.67	NA
PE1PL	Power			
	-48V DC Power*	Per amp	\$9.00	NA
PE1FB	120V AC Power single phase*	Per breaker amp	\$5.63	-
PE1FD	240V AC Power single phase*	Per breaker amp	\$11.26	-
PE1FE	120V AC Power three phase*	Per breaker amp	\$16.89	-
PE1FG	277 AC Power three phase*	Per breaker amp	\$38.99	-
PE1P2	Cross Connects	Per cross connect		First/Add'l
	2-wire		\$ .031	\$33.68/\$31.79
PE1P4	4-wire		\$ .062	\$33.63/\$31.67

ALABAMA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1P1	DS-1		\$1.28	\$52.93/\$39.87
PE1P3	DS-3		\$16.27	\$51.99/\$38.59
PE1F2	2-fiber		\$3.23	\$52.00/\$38.60
PE1F4	4-fiber		\$5.73	\$64.54/\$51.14
PE1AX	Security Access System Security System*	Per central office	\$52.27	
PE1A1	New Access Card Activation*	Per card	\$ .059	\$55.57
PE1AA	Administrative change, existing card*	Per card		\$15.58
PE1AR	Replace lost or stolen card*	Per card		\$45.56
PE1AK	Initial Key	Per key	NA	\$26.19
PE1AL	Replace lost or stolen key	Per key	NA	\$26.19
PE1SR	Space Availability Report*	Per premises requested		\$2,150.00
PE1PE	POT Bay Arrangements Prior to 6/1/99 2-Wire Cross-Connect	Per cross connect	\$0.08	NA
PE1PF	4-Wire Cross-Connect		\$0.17	NA
PE1PG	DS1 Cross-Connect		\$0.69	NA
PE1PH	DS3 Cross-Connect		\$4.74	NA
PE1B2	2-Fiber Cross-Connect		\$32.02	NA
PE1B4	4-Fiber Cross-Connect		\$40.48	NA
	Cable Records <sup>1</sup>			<b>Note 2</b> Initial/Subsequent
PE1CR	Cable Records	Per request	NA	\$1708/\$1166
PE1CD	VG/DS0 Cable	Per cable record	NA	\$923.51/\$923.51
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.02/\$18.02
PE1C1	DS1	Per T1TIE	NA	\$8.44/\$8.44
PE1C3	DS3	Per T3TIE	NA	\$29.53/\$29.53
PE1CB	Fiber Cable	Per cable record	NA	\$278.95/\$278.95

ALABAMA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Security Escort	Per half hr/add'l half hr		
PE1BT	Basic Time		NA	\$33.85/\$21.45
PE1OT	Overtime		NA	\$44.09/\$27.71
PE1PT	Premium Time		NA	\$54.33/\$33.96

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

Note1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – FLORIDA**  
**PHYSICAL COLLOCATION**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request		\$3,791.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,160.00
PE1SJ	Space Preparation Fees			
PE1SK	Firm Order Processing	Per sq. ft.	\$2.58	\$1,211.00
PE1SL	Central Office Modifications	Per sq. ft.	\$2.96	
PE1SM	Common Systems Modifications – Cageless			
	Common Systems Modifications – Caged	Per cage	\$100.66	
PE1BW	Space Enclosure (100 sq. ft. minimum)	Per first 100 sq. ft.	\$205.93	NA
PE1CW	Wire Cage	Per add'l 50 sq. ft.	\$20.20	NA
PE1PJ	Floor Space	Per sq. ft.	\$6.57	NA
PE1BD	Cable Installation	Per cable		\$1,826.00
PE1PM	Cable Support Structure		\$21.66	NA
PE1PL	Power			
PE1FB	-48V DC Power	Per amp	\$8.86	NA
PE1FD	120V AC Power single phase	Per breaker amp	\$5.62	-
PE1FE	240V AC Power single phase	Per breaker amp	\$11.26	-
PE1FG	120V AC Power three phase	Per breaker amp	\$16.88	-
	277 AC Power three phase	Per breaker amp	\$38.98	-
	Cross Connects			First/Add'l
	2-wire	Per cross connect	\$0.74	\$34.53/\$32.51
	4-wire	Per cross connect	\$1.48	\$34.54/\$32.53
	DS1	Per cross connect	\$1.29	\$54.15/\$40.94
	2-fiber	Per cross connect	\$2.96	\$53.28/\$39.66
	4-fiber	Per cross connect	\$5.66	\$66.08/\$52.47

FLORIDA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1AI	New Access Card Activation	Per card	\$ .06	\$56.03
PE1AA	Administrative change, existing card	Per card		\$15.71
PE1AR	Replace lost or stolen card	Per card		\$45.93
PE1AL	Replace lost or stolen key	Per key	NA	\$26.41
PE1SR	Space Availability Report	Per premises requested		\$2,168.00
	POT Bay (Note 1)		NA	NA
	Cable Records <sup>2</sup>			Note 3 initial/subsequent
PE1CR	Cable Records	Per request	NA	\$1709/\$1166
PE1CD	VG/DS0 Cable	Per cable record	NA	\$923.86/\$923.86
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.03/\$18.03
PE1C1	DS1	Per T1TIE	NA	\$8.44/\$8.44
PE1C3	DS3	Per T3TIE	NA	\$29.54/\$29.54
PE1CB	Fiber Cable	Per cable record	NA	\$279.05/\$279.05
PE1BQ	Security Escort Basic Time	Per ¼ hour	NA	\$10.89
PE1OQ	Overtime		NA	\$13.64
PE1PQ	Premium Time		NA	\$16.40

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

(1) **POT Bays:** BellSouth's Florida specific rates were established in the Florida Public Service Commission Docket No. 960833. The Commission did not set permanent rates for POT Bays, given the assumption by the Parties to the Proceeding that they will always provide their own POT Bays. It will be necessary for Network Telephone Corporation to provide its own POT Bays per BellSouth specifications and provide the necessary information from which BellSouth can inventory.

Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – GEORGIA**  
**PHYSICAL COLLOCATION**

Rates marked with an asterisk (\*) are interim and subject to true-up

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3,755.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,130.00 Minimum
PE1BB	Space Preparation Fee (Note 2)	Per sq. ft.	NA	\$100.00
PE1BW	Space Enclosure (100 sq. ft. minimum)			
PE1CW	Welded Wire-mesh	Per first 100 sq. ft.	\$187.36	NA
	Welded Wire-mesh	Per add'l 50 sq. ft.	\$18.38	NA
PE1PJ	Zone A	Per sq. ft.	\$4.47	NA
PE1PK	Zone B	Per sq. ft.	\$4.47	NA
PE1BD	Cable Installation	Per cable	NA	\$1,693.00
PE1PM	Cable Support Structure	Per entrance cable	\$19.26	NA
PE1PL	Power			
PE1FB	-48V DC Power	Per amp	\$5.00	NA
PE1FD	120V AC Power single phase*	Per breaker amp	\$5.52	-
PE1FE	240V AC Power single phase*	Per breaker amp	\$11.05	-
PE1FG	120V AC Power three phase*	Per breaker amp	\$16.58	-
	277 AC Power three phase*	Per breaker amp	\$38.27	-
PE1P2	Cross Connects	Per cross connect		First/Add'l
PE1P4	2-wire		\$0.030	\$33.76/\$31.86
PE1P1	4-wire		\$0.061	\$33.77/\$31.80
PE1P3	DS-1		\$1.13	\$53.05/\$39.99
PE1F2	DS-3		\$14.43	\$52.14/\$38.71
PE1F4	2-fiber		\$2.86	\$52.14/\$38.72
	4-fiber		\$5.08	\$64.74/\$51.31



GEORGIA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1AX	Security Access System Security System*	Per premises	\$40.00	
PE1A1	New Access Card Activation*	Per card	\$0.058	\$55.51
PE1AA	Administrative change, existing card*	Per card		\$15.56
PE1AR	Replace lost or stolen card*	Per card		\$45.50
PE1AL	Replace lost or stolen key	Per key	NA	\$26.16
PE1SR	Space Availability Report*	Per premises requested		\$2,148.00
	POT Bay Arrangements Prior to 6/1/99	Per cross-connect		
PE1PE	2-Wire Cross-Connect		\$0.40	NA
PE1PF	4-Wire Cross-Connect		\$1.20	NA
PE1PG	DS1 Cross-Connect		\$1.20	NA
PE1PH	DS3 Cross-Connect		\$8.00	NA
PE1B2	2 Fiber Cross-Connect		\$38.79	NA
PE1B4	4 Fiber Cross-Connect		\$52.31	NA
	Cable Records <sup>1</sup>			<b>Note 2</b> Initial/subsequent
PE1CR	Cable Records	Per request	NA	\$1706/\$1164
PE1CD	VG/DS0 Cable	Per cable record	NA	\$922.38/\$922.38
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.00/\$18.00
PE1C1	DS1	Per T1TIE	NA	\$8.43/\$8.43
PE1C3	DS3	Per T3TIE	NA	\$29.49/\$29.49
PE1CB	Fiber Cable	Per cable record	NA	\$278.61/\$278.61
	Security Escort	Per half hr./Add'l half hr.		
PE1BT	Basic Time		NA	\$33.81/\$21.42
PE1OT	Overtime		NA	\$44.03/\$27.67
PE1PT	Premium Time		NA	\$54.26/\$33.92

N/A refers to rate elements which do not have a negotiated rate.

Note (1) Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – KENTUCKY  
PHYSICAL COLLOCATION**

Rates marked with an asterisk (\*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3,761.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,135.00 Minimum
PE1SJ PE1SK PE1SL PE1SM	Space Preparation Fees Firm Order Processing* Central Office Modifications* Common Systems Modifications – Cageless* Common Systems Modifications – Caged*	Per sq. ft. Per sq. ft. Per cage	\$2.38 \$3.30 \$112.11	\$1,202.00
PE1BW PE1CW	Space Enclosure (100 sq. ft. minimum) Welded Wire-mesh Welded Wire-mesh	Per first 100 sq. ft. Per add'l 50 sq. ft.	\$189.85 \$18.62	NA NA
PE1PJ	Floor Space	Per sq. ft.	\$8.20	NA
PE1BD	Cable Installation	Per cable	NA	\$1,755.00
PE1PM	Cable Support Structure	Per entrance cable	\$20.14	NA
PE1PL PE1FB PE1FD PE1FE PE1FG	Power -48V DC Power* 120V AC Power single phase* 240V AC Power single phase* 120V AC Power three phase* 277 AC Power three phase*	Per amp Per breaker amp Per breaker amp Per breaker amp Per breaker amp	\$8.77 \$5.58 \$11.16 \$16.74 \$38.65	NA - - - -
PE1P2 PE1P4 PE1P1	Cross Connects 2-wire 4-wire DS-1	Per cross connect	\$0.037 \$0.075 \$1.51	First/Add'l \$33.67/\$31.78 \$33.66/\$31.70 \$52.97/\$39.90

KENTUCKY (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1P3	DS-3		\$19.15	\$52.04/\$38.62
PE1F2	2-fiber		\$3.80	\$52.04/\$38.63
PE1F4	4-fiber		\$6.75	\$64.59/\$51.18
PE1AX	Security Access System Security System*	Per premises	\$78.11	
PE1A1	New Access Card Activation	Per card	\$0.59	\$55.59
PE1AA	Administrative change, existing card	Per card		\$15.59
PE1AR	Replace lost or stolen card	Per card		\$45.58
PE1AL	Replace lost or stolen key	Per key	NA	\$26.20
PE1SR	Space Availability Report	Per premises requested		\$2,151
PE1PE	POT Bay Arrangements Prior to 6/1/99 2-Wire Cross-Connect	Per cross-connect	\$0.06	NA
PE1PF	4-Wire Cross-Connect		\$0.15	NA
PE1PG	DS1 Cross-Connect		\$0.58	NA
PE1PH	DS3 Cross-Connect		\$4.51	NA
PE1B2	2 Fiber Cross-Connect		\$38.79	NA
PE1B4	4 Fiber Cross-Connect		\$52.31	NA
PE1BT	Security Escort Basic Time	Per half hr./Add'l half hr.	NA	\$33.86/\$21.46
PE1OT	Overtime		NA	\$44.10/\$27.72
PE1PT	Premium Time		NA	\$54.35/\$33.97
PE1CR	Cable Records <sup>1</sup> Cable Records	Per request	NA	Note 2 Initial/subsequent \$1709/1166
PE1CD	VG/DS0 Cable	Per cable record	NA	\$923.83/\$923.83
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.03/\$18.03
PE1C1	DS1	Per T1TIE	NA	\$8.44/\$8.44
PE1C3	DS3	Per T3TIE	NA	\$29.54/\$29.54
PE1CB	Fiber Cable	Per cable record	NA	\$279.05/\$279.05

Note(s):

N/A refers to rate elements which do not have a negotiated rate.

3Q00: Version 4/18/01

Note1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – LOUISIANA**  
**PHYSICAL COLLOCATION**

Rates marked with an asterisk (\*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3756.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3131.00 Minimum
PE1SJ	Space Preparation Fees			
PE1SK	Firm Order Processing*	Per sq. ft.	\$2.60	\$1,200.00
PE1SL	Central Office Modifications*	Per sq. ft.	\$3.15	
PE1SM	Common Systems Modifications – Cageless*			
	Common Systems Modifications – Caged*	Per cage	\$105.87	
PE1BW	Space Enclosure (100 sq. ft. minimum)	Per first 100 sq. ft.	\$207.06	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	\$20.31	NA
PE1PJ	Floor Space	Per sq. ft.	\$5.94	NA
PE1BD	Cable Installation	Per cable	NA	\$1,753.00
PE1PM	Cable Support Structure	Per entrance cable	\$21.16	NA
PE1PL	Power			
PE1FB	-48V DC Power*	Per amp	\$9.20	NA
PE1FD	120V AC Power single phase*	Per breaker amp	\$5.66	-
PE1FE	240V AC Power single phase*	Per breaker amp	\$11.34	-
PE1FG	120V AC Power three phase*	Per breaker amp	\$17.00	-
	277 AC Power three phase*	Per breaker amp	\$39.26	-
PE1P2	Cross Connects	Per cross connect		First/Add'l
PE1P4	2-wire		\$0.036	\$33.61/\$31.76
PE1P1	4-wire		\$0.073	\$33.53/\$31.58
	DS-1		\$1.20	\$52.80/\$39.76

LOUISIANA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Cross Connects (continued)	Per cross connect		First/Add'l
PE1P3	DS-3		\$15.26	\$51.86/\$38.49
PE1F2	2-fiber		\$3.03	\$51.86/\$38.49
PE1F4	4-fiber		\$5.38	\$64.36/\$50.99
PE1AX	Security Access System Security System*	Per premises	\$60.60	
PE1A1	New Access Card Activation*	Per card	\$0.060	\$55.51
PE1AA	Administrative change, existing card*	Per card		\$15.57
PE1AR	Replace lost or stolen card	Per card		\$45.51
PE1AL	Replace lost or stolen key	Per key	NA	\$26.16
PE1SR	Space Availability Report*	Per premises requested		\$2,148
PE1PE	POT Bay Arrangements Prior to 6/1/99 2-Wire Cross-Connect	Per cross-connect	\$0.0776	NA
PE1PF	4-Wire Cross-Connect		\$0.1552	NA
PE1PG	DS1 Cross-Connect		\$0.6406	NA
PE1PH	DS3 Cross-Connect		\$4.75	NA
PE1B2	2 Fiber Cross-Connect		\$47.44	NA
PE1B4	4 Fiber Cross-Connect		\$63.97	NA
	Cable Records <sup>1</sup>			<b>Note 2</b> Initial/subsequent
PE1CR	Cable Records	Per request	NA	\$1706/\$1165
PE1CD	VG/DS0 Cable	Per cable record	NA	\$922.51/\$922.51
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.00/\$18.00
PE1C1	DS1	Per T1TIE	NA	\$8.43/\$8.43
PE1C3	DS3	Per T3TIE	NA	\$29.49/\$29.49
PE1CB	Fiber Cable	Per cable record	NA	\$278.65/\$278.65

- - LOUISIANA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Security Escort	Per half hr./Add'l half hr.		
PE1BT	Basic Time		NA	\$33.97/\$21.53
PE1OT	Overtime		NA	\$44.25/\$27.81
PE1PT	Premium Time		NA	\$54.53/\$34.09

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

Note1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.



**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – MISSISSIPPI**  
**PHYSICAL COLLOCATION**

Rates marked with an asterisk (\*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3,755.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,130.00 Minimum
PE1SJ	Space Preparation Fees Firm Order Processing*			\$1,200.00
PE1SK	Central Office Modifications*	Per sq. ft.	\$2.61	
PE1SL	Common Systems Modifications – Cageless*	Per sq. ft.	\$2.88	
PE1SM	Common Systems Modifications – Caged*	Per cage	\$97.85	
PE1BW	Space Enclosure(100 sq. ft. minimum) Welded Wire-mesh	Per first 100 sq. ft.	\$208.30	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	\$20.43	NA
PE1PJ	Floor Space	Per sq. ft.	\$6.53	
PE1BD	Cable Installation	Per cable	NA	\$1,871.00
PE1PM	Cable Support Structure	Per entrance cable	\$19.90	NA
PE1PL	Power -48V DC Power*	Per amp	\$8.96	NA
PE1FB	120V AC Power single phase*	Per breaker amp	\$5.61	-
PE1FD	240V AC Power single phase*	Per breaker amp	\$11.23	-
PE1FE	120V AC Power three phase*	Per breaker amp	\$16.84	-
PE1FG	277 AC Power three phase*	Per breaker amp	\$38.89	-
PE1P2	Cross Connects 2-wire	Per cross connect	\$0.038	First/Add'l \$33.65/\$31.77
PE1P4	4-wire		\$0.076	\$33.46/\$31.52

MISSISSIPPI (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Cross Connects (continued)	Per cross connect		First/Add'l
PE1P1	DS-1		\$1.30	\$52.73/\$39.70
PE1P3	DS-3		\$16.55	\$51.78/\$38.43
PE1F2	2-fiber		\$3.28	\$51.78/\$38.43
PE1F4	4-fiber		\$5.83	\$64.27/\$50.91
PE1AX	Security Access System Security System*	Per premises	\$85.54	
PE1A1	New Access Card Activation*	Per card	\$ .061	\$55.50
PE1AA	Administrative change, existing card*	Per card		\$15.56
PE1AR	Replace lost or stolen card	Per card		\$45.50
PE1AL	Replace lost or stolen key	Per key	NA	\$26.16
PE1SR	Space Availability Report*	Per premises requested		\$2,147.00
	POT Bay Arrangements Prior to 6/1/99	Per cross-connect		
PE1PE	2-Wire Cross-Connect		\$0.1195	NA
PE1PF	4-Wire Cross-Connect		\$0.2389	NA
PE1PG	DS1 Cross-Connect		\$0.9862	NA
PE1PH	DS3 Cross-Connect		\$5.81	NA
PE1B2	2 Fiber Cross-Connect		\$38.79	NA
PE1B4	4 Fiber Cross-Connect		\$52.31	NA
	Cable Records <sup>1</sup>			Note 2
				Initial/subsequent
PE1CR	Cable Records	Per request	NA	\$1706/1164
PE1CD	VG/DS0 Cable	Per cable record	NA	\$922.28/\$922.28
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.00/\$18.00
PE1C1	DS1	Per T1TIE	NA	\$8.42/\$8.42
PE1C3	DS3	Per T3TIE	NA	\$29.49/\$29.49
PE1CB	Fiber Cable	Per cable record	NA	\$278.58/\$278.58

MISSISSIPPI (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Security Escort	Per half hr./Add'l half hr.		
PE1BT	Basic Time		NA	\$33.80/\$21.42
PE1OT	Overtime		NA	\$44.03/\$27.67
PE1PT	Premium Time		NA	\$54.26/\$33.92

Note(s):

N/A refers to rate elements which do not have a negotiated rate.

Note1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – NORTH  
CAROLINA  
PHYSICAL COLLOCATION**

Rates marked with an asterisk (\*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee*	Per request	NA	\$3,850.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,119.00 Minimum
	Space Preparation Fees			
	Central Office Modification*	Per sq. ft.	\$1.57	
	Common Systems Modification – Cageless*	Per sq. ft.	\$3.26	
	Common Systems Modification – Caged*	Per cage	\$110.79	
	Power*	Per nominal –48v DC Amp	\$5.76	
PE1BW	Space Enclosure (100 sq. ft. minimum)			
PE1CW	Welded Wire-mesh*	Per first 100 sq. ft.	\$102.76	NA
	Welded Wire-mesh*	Per add'l 50 sq. ft.	\$10.44	NA
PE1PJ	Floor Space*	Per sq. ft.	\$3.45	NA
PE1BD	Cable Installation*	Per cable	NA	\$2,305.00
PE1PM	Cable Support Structure*	Per entrance cable	\$21.33	NA
PE1PL	Power			
PE1FB	-48V DC Power*	Per amp	\$6.65	NA
PE1FD	120V AC Power single phase*	Per breaker amp	\$5.50	-
PE1FE	240V AC Power single phase*	Per breaker amp	\$11.01	-
PE1FG	120V AC Power three phase*	Per breaker amp	\$16.51	-
	277 AC Power three phase*	Per breaker amp	\$38.12	-
PE1P2	Cross Connects (Note 1)	Per cross connect		First/Add'l
PE1P4	2-wire*		\$0.32	\$41.78/\$39.23
	4-wire*		\$0.64	\$41.91/\$39.25

NORTH CAROLINA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1P1	DS-1*		\$2.34	\$71.02/\$51.08
PE1P3	DS-3*		\$42.84	\$69.84/\$49.43
PE1F2	2-fiber		\$2.94	\$51.97/\$38.59
PE1F4	4-fiber		\$5.62	\$64.53/\$51.15
PE1AX	Security Access System Security System*	Per premises	\$41.03	
PE1A1	New Access Card Activation*	Per card	\$ .062	\$55.30
PE1AA	Administrative change, existing card*	Per card		\$15.51
PE1AR	Replace lost or stolen card	Per card		\$45.34
PE1AL	Replace lost or stolen key	Per key	NA	\$26.18
PE1SR	Space Availability Report*	Per premises requested		\$2,140.00
PE1PE	POT Bay Arrangements <i>Prior to 6/1/99</i> 2-Wire Cross-Connect	Per cross-connect	\$0.10	NA
PE1PF	4-Wire Cross-Connect		\$0.19	NA
PE1PG	DS1 Cross-Connect		\$0.79	NA
PE1PH	DS3 Cross-Connect		\$4.85	NA
PE1B2	2 Fiber Cross-Connect		\$45.30	NA
PE1B4	4 Fiber Cross-Connect		\$61.09	NA
PE1BT	Security Escort Basic Time	Per half hr./Add'l half hr.	NA	\$42.92/\$25.56
PE1OT	Overtime		NA	\$54.51/\$32.44
PE1PT	Premium Time		NA	\$66.10/\$39.32
PE1CR	Cable Records <sup>1</sup> Cable Records	Per request	NA	<b>Note 2</b> Initial/subsequent \$1707/\$1165
PE1CD	VG/DS0 Cable	Per cable record	NA	\$923.08/\$923.08
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.02/\$18.02
PE1C1	DS1	Per T1TIE	NA	\$8.43/\$8.43
PE1C3	DS3	Per T3TIE	NA	\$29.51/\$29.51
PE1CB	Fiber Cable	Per cable record	NA	\$278.82/\$278.82

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – NORTH  
CAROLINA  
PHYSICAL COLLOCATION (continued)**

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

Note 1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – SOUTH  
CAROLINA  
PHYSICAL COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up.**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3768.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,141.00 Minimum
PE1SJ	Space Preparation Fees Firm Order Processing*			\$1,204.00
PE1SK	Central Office Modifications*	Per sq. ft.	\$2.75	
PE1SL	Common Systems Modifications – Cageless*	Per sq. ft.	\$3.24	
PE1SM	Common Systems Modifications – Caged*	Per cage	\$110.17	
PE1BW	Space Enclosure (100 sq. ft. minimum) Welded Wire-mesh	Per first 100 sq. ft.	\$219.19	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	\$21.50	NA
PE1PJ	Floor Space	Per sq. ft.	\$3.95	NA
PE1BD	Cable Installation	Per cable	NA	\$1,621.00
PE1PM	Cable Support Structure	Per entrance cable	\$21.33	NA
PE1PL	Power -48V DC Power*	Per amp	\$9.19	NA
PE1FB	120V AC Power single phase*	Per breaker amp	\$5.67	-
PE1FD	240V AC Power single phase*	Per breaker amp	\$11.36	-
PE1FE	120V AC Power three phase*	Per breaker amp	\$17.03	-
PE1FG	277 AC Power three phase*	Per breaker amp	\$39.33	-
PE1P2	Cross Connects 2-wire	Per cross connect	\$0.034	First/Add'l \$33.75/\$31.86
PE1P4	4-wire		\$0.068	\$33.71/\$31.75
PE1P1	DS-1		\$1.12	\$53.05/\$39.96

SOUTH CAROLINA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1P3	DS-3		\$14.21	\$52.11/\$38.68
PE1F2	2-fiber		\$2.82	\$52.11/\$38.69
PE1F4	4-fiber		\$5.01	\$64.69/\$51.26
PE1AX	Security Access System Security System*	Per premises	\$74.12	
PE1A1	New Access Card Activation*	Per card	\$ .060	\$55.70
PE1AA	Administrative change, existing card*	Per card		\$15.62
PE1AR	Replace lost or stolen card	Per card		\$45.66
PE1AL	Replace lost or stolen key	Per key	NA	\$26.25
PE1SR	Space Availability Report*	Per premises requested		\$2,155.00
PE1PE	POT Bay Arrangements Prior to 6/1/99 2-Wire Cross-Connect	Per cross-connect	\$0.1091	NA
PE1PF	4-Wire Cross-Connect		\$0.2181	NA
PE1PG	DS1 Cross-Connect		\$0.9004	NA
PE1PH	DS3 Cross-Connect		\$5.64	NA
PE1B2	2 Fiber Cross-Connect		\$37.36	NA
PE1B4	4 Fiber Cross-Connect		\$50.38	NA
PE1BT	Security Escort Basic Time	Per half hr./Add'l half hr.	NA	\$33.92/\$21.50
PE1OT	Overtime		NA	\$44.19/\$27.77
PE1PT	Premium Time		NA	\$54.45/\$34.04
PE1CR	Cable Records <sup>1</sup>			<b>Note 2</b>
PE1CD	Cable Records	Per request	NA	Initial/subsequent
PE1CO	VG/DS0 Cable	Per cable record	NA	\$1712/\$1168
PE1C1	VG/DS0 Cable	Per each 100 pair	NA	\$925.57/\$925.57
PE1C3	DS1	Per T1TIE	NA	\$18.06/\$18.06
PE1CB	DS3	Per T3TIE	NA	\$8.45/\$8.45
	Fiber Cable	Per T3TIE	NA	\$29.59/\$29.59
		Per cable record	NA	\$279.57/\$279.57



**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – SOUTH  
CAROLINA  
PHYSICAL COLLOCATION (continued)**

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

Note1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**Exhibit A: BELLSOUTH/Network Telephone Corporation RATES – TENNESSEE**  
**PHYSICAL COLLOCATION**

\* Rates are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3,767.00
PE1CA	Subsequent Application Fee	Per request	NA	\$3,140.00 Minimum
PE1SJ	Space Preparation Fees			
PE1SK	Firm Order Processing*	Per sq. ft.	\$2.74	\$1,204.00
PE1SL	Central Office Modifications*	Per sq. ft.	\$2.95	
	Common Systems Modifications – Cageless*			
PE1PJ	Floor Space	Per sq. ft.	\$6.75	NA
PE1BD	Cable Installation	Per cable	NA	\$1,757.00
PE1PM	Cable Support Structure	Per entrance cable	\$19.80	NA
PE1PL	Power			
PE1FB	-48V DC Power*	Per amp	\$8.87	NA
PE1FD	120V AC Power single phase*	Per breaker amp	\$5.60	-
PE1FE	240V AC Power single phase*	Per breaker amp	\$11.22	-
PE1FG	120V AC Power three phase*	Per breaker amp	\$16.82	-
	277 AC Power three phase*	Per breaker amp	\$38.84	-
PE1P2	Cross Connects	Per cross connect		First/Add'l
PE1P4	2-wire		\$0.033	\$33.82/\$31.92
PE1P1	4-wire		\$0.066	\$33.94/\$31.95
	DS-1		\$1.51	\$53.27/\$40.16

TENNESSEE (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1P3	DS-3		\$19.26	\$52.37/\$38.89
PE1F2	2-fiber		\$3.82	\$52.37/\$38.89
PE1F4	4-fiber		\$6.79	\$65.03/\$51.55
PE1AX	Security Access System	Per premises	\$55.99	
	Security System			
PE1A1	New Access Card Activation	Per card	\$.059	\$55.67
PE1AA	Administrative change, existing card	Per card		\$15.61
PE1AR	Replace lost or stolen card	Per card		\$45.64
PE1AL	Replace lost or stolen key	Per key	NA	\$26.24
PE1SR	Space Availability Report*	Per premises requested		\$2,154.00
PE1PE	POT Bay Arrangements <i>Prior to 6/1/99</i> 2-Wire Cross-Connect	Per cross-connect	\$0.40	NA
PE1PF	4-Wire Cross-Connect		\$1.20	NA
PE1PG	DS1 Cross-Connect		\$1.20	NA
PE1PH	DS3 Cross-Connect		\$8.00	NA
PE1B2	2 Fiber Cross-Connect		\$38.79	NA
PE1B4	4 Fiber Cross-Connect		\$52.31	NA
PE1BT	Security Escort Basic Time	Per half hr./Add'l half hr.	NA	\$33.91/\$21.49
PE1OT	Overtime		NA	\$44.17/\$27.76
PE1PT	Premium Time		NA	\$54.42/\$34.02
PE1CR	Cable Records	Per request	NA	<b>Note 2</b> Initial/subsequent \$1711/\$1168
PE1CD	VG/DS0 Cable	Per cable record	NA	\$925.06/\$925.06
PE1CO	VG/DS0 Cable	Per each 100 pair	NA	\$18.05/\$18.05
PE1C1	DS1	Per T1TIE	NA	\$8.45/\$8.45
PE1C3	DS3	Per T3TIE	NA	\$29.57/\$29.57
PE1CB	Fiber Cable	Per cable record	NA	\$279.42/\$279.42

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

Note1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**EXHIBIT B****- - ENVIRONMENTAL AND SAFETY  
PRINCIPLES**

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

**1. GENERAL PRINCIPLES**

- 1.1 Compliance with Applicable Law. BellSouth and Network Telephone Corporation agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC ("Applicable Laws"). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and Network Telephone Corporation shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. Each Party is required to provide specific notice for known potential Imminent Danger conditions. Network Telephone Corporation should contact 1-800-743-6737 for BellSouth MSDS sheets.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for Network Telephone Corporation to follow when working at a BellSouth Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and contractors of BellSouth for environmental protection. Network Telephone Corporation will require its contractors, agents and others accessing the BellSouth Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by CLEC when operating in the BellSouth Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the Network Telephone Corporation space with proper notification. BellSouth reserves the right to stop any Network Telephone Corporation work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Facility.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Premises by Network Telephone Corporation are owned by Network Telephone Corporation. Network Telephone Corporation will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by

these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by Network Telephone Corporation or different hazardous materials used by Network Telephone Corporation at BellSouth Facility. Network Telephone Corporation must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Facility.

- 1.6 Spills and Releases. When contamination is discovered at a BellSouth Premises, the Party discovering the condition must notify BellSouth. All Spills or Releases of regulated materials will immediately be reported by Network Telephone Corporation to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and Network Telephone Corporation will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and Network Telephone Corporation will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, Network Telephone Corporation must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and Network Telephone Corporation shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, contractors, or employees concerning its operations at the Facility.

## **2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES**

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Premises, Network Telephone Corporation agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. Network Telephone Corporation further agrees to cooperate with BellSouth to ensure that Network Telephone Corporation's employees, agents, and/or subcontractors are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by Network Telephone Corporation, its employees, agents and/or subcontractors.
- 2.2 The most current version of reference documentation must be requested from BellSouth.

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations  Pollution liability insurance  EVET approval of contractor	Std T&C 450 Fact Sheet Series 17000  Std T&C 660-3  Approved Environmental Vendor List (Contact E/S Management)
Emergency response	Hazmat/waste release/spill firesafety emergency	Fact Sheet Series 1700 Building Emergency Operations Plan (EOP) (specific to and located on Premises)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations  Performance of services in accordance with BST's environmental M&Ps  Insurance	Std T&C 450  Std T&C 450-B (Contact E/S for copy of appropriate E/S M&Ps.)  Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations  Pollution liability insurance  EVET approval of contractor	Std T&C 450 Fact Sheet Series 17000  Std T&C 660-3  Approved Environmental Vendor List (Contact E/S Management)
Maintenance/operations work which may produce a waste  Other maintenance work	Compliance with all application local, state, & federal laws and regulations  Protection of BST employees and equipment	Std T&C 450  29CFR 1910.147 (OSHA Standard) 29CFR 1910 Subpart O (OSHA Standard)

Janitorial services	<p>All waste removal and disposal must conform to all applicable federal, state and local regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p>	<p>P&amp;SM Manager - Procurement</p> <p>Fact Sheet Series 17000</p> <p>GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)</p>
Manhole cleaning	<p>Compliance with all applicable local, state, &amp; federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of contractor</p>	<p>Std T&amp;C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996</p> <p>Std T&amp;C 660-3</p> <p>Approved Environmental Vendor List (Contact E/S Management)</p>
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	GU-BTEN-001BT, Chapter 3

### 3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a facility which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.



#### 4. ACRONYMS

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std. T&C - Standard Terms & Conditions

**Exhibit C**  
**Interval Matrix**

State	Type	Space Availability/Bona Fide Firm Order	Application Response/Price Quote	Construction and Provisioning	
				Ordinary	Extraordinary
Alabama <sup>1</sup>	Caged	10 Calendar Days	23 Business Days	76 Bus.	91 Bus
	Cageless	10 Calendar Days	23 Business Days	60 Cal	90 Cal
Florida	Caged	15 Calendar Days	15 Calendar Days*	90 Cal	NA
	Cageless	Same	Same	90 Cal	NA
Georgia	Caged	10 Calendar Days	30 Calendar Days	90 Cal	NA Cal
	Cageless	10 Calendar Days	30 Calendar Days	60 Cal	90 Cal
Kentucky <sup>1</sup>	Caged	10 Calendar Days	23 Business Days	76 Bus	91 Bus
	Cageless	10 Calendar Days	23 Business Days	76 Bus	91 Bus
Louisiana	Caged	10 Calendar Days*	30 Calendar Days*	90 Cal	120 Cal
	Cageless	10 Calendar Days*	30 Calendar Days*	90 Cal	120 Cal
Mississippi	Caged	10 Business Days	30 Business Days*	120 Cal	180Cal
	Cageless	10 Business Days	30 Business Days*	120Cal	180 Cal
North Carolina <sup>1</sup>	Caged	10 Calendar Days	23 Business Days	76 Bus	91 Bus
	Cageless	10 Calendar Days	23 Business Days	76 Bus	91 Bus
South Carolina	Caged	10 Calendar Days	30 Calendar Days*	90 Cal	NA Cal
	Cageless	10 Calendar Days	30 Calendar Days*	90 Cal	NA Cal
Tennessee <sup>1</sup>	Caged	10 Calendar Days	23 Business Days	76 Bus	91 Bus
	Cageless	10 Calendar Days	23 Business Days	76 Bus	91 Bus

\* Extended intervals shall apply when multiple applications are submitted.

Note 1: The intervals were set by the FCC's Order in Docket No. 98-147 released February 20, 2001.

The construction and provisioning intervals, as listed for these states, will apply if a forecast is submitted three (3) months prior to the application date. Extended intervals shall apply if the forecast is not received three (3) months in advance.

**CLEC NAME** \_\_\_\_\_

DATE \_\_\_\_\_

[illegible]

**\*\* Any forecast for non-standard cageless bays must include an attachment describing the quantity and width and depth measurements.**

3Q00: Version 4/18/01

requested.

**Attachment 4**  
**Physical Caged Collocation**

**BELLSOUTH  
PHYSICAL COLLOCATION**

**1. Scope of Attachment**

- 1.1 Scope of Attachment. The rates, terms, and conditions contained within this Attachment shall only apply when Network Telephone Corporation is occupying Caged Collocation Space as a sole occupant or as a Host within a Premises location pursuant to Section 4. This Attachment is applicable to Premises owned or leased by BellSouth. However, if the Premises occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions of this Attachment.

All the rates, terms and conditions set forth in this Attachment pertain to collocation and the provisioning of Collocation Space.

- 1.2 Right to Occupy. Subject to this Attachment, BellSouth allows Network Telephone Corporation to occupy that certain area designated by BellSouth within a Company Premises, or on BellSouth property upon which the BellSouth Premises is located, of a size which is specified by Network Telephone Corporation and agreed to by BellSouth (hereinafter "Collocation Space"). BellSouth Premises include BellSouth Central Offices and Serving Wire Centers. The necessary rates, terms and conditions for BellSouth locations other than BellSouth Premises shall be negotiated upon request for collocation at such location(s).
- 1.2.1 The size specified by Network Telephone Corporation may contemplate a request for space sufficient to accommodate Network Telephone Corporation's growth within a two-year period.
- 1.2.2 Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth above.
- 1.3 Space Reclamation. In the event of space exhaust within a Central Office Premises, BellSouth may include in its documentation for the Petition for Waiver filing any unutilized space in the Central Office Premises. Network Telephone Corporation will be responsible for any justification of unutilized space within its space, if such justification is required by the appropriate state commission.
- 1.4 Use of Space. Network Telephone Corporation shall use the Caged Collocation Space for the purposes of installing, maintaining and operating Network Telephone Corporation's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities, including access to unbundled network elements, for the provision of telecommunications services. The Collocation Space may be used for no other purposes except as specifically described herein or authorized in writing by BellSouth.

1.5 Rates and Charges. Network Telephone Corporation agrees to pay the rates and charges identified in Exhibit A attached hereto.

1.6 Network Telephone Corporation agrees to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

## **2. Space Notification**

2.1 Availability of Space. Upon submission of an Application pursuant to Section 6, BellSouth will permit Network Telephone Corporation to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Premises, unless BellSouth has determined that there is no space available due to space limitations or that physical collocation is not practical for technical reasons.

2.1.1 Availability Notification. BellSouth will respond to an application within eight (8) business days as to whether space is available or not available within BellSouth Premises. BellSouth will also respond as to whether the Application is Bona Fide and if it is not Bona Fide the items necessary to cause the Application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify Network Telephone Corporation of the amount of space that is available and no Planning Fee shall apply. When BellSouth's response includes an amount of space less than that requested by Network Telephone Corporation or differently configured, Network Telephone Corporation must resubmit its Application to reflect the actual space available. If there is no readily available space, BellSouth will so notify Network Telephone Corporation within this eight (8) business day interval and BellSouth will determine whether space can be made available and will notify Network Telephone Corporation within twenty (20) business days of such notification as to whether space is available or not, in accordance with this section.

2.2 Denial of Application. After notifying Network Telephone Corporation that BellSouth has no available space in the requested Premises ("Denial of Application"), BellSouth will allow Network Telephone Corporation, upon request, to tour the entire Premises within ten (10) calendar days of such Denial of Application. In order to schedule said tour within ten (10) calendar days, the request for a tour of the Premises must be received by BellSouth within five (5) calendar days of the Denial of Application.

2.3 Filing of Petition for Waiver. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit Network Telephone Corporation to inspect any floor plans or diagrams that BellSouth provides to the Commission.

- 2.4 Waiting List. Unless otherwise specified, on a first-come, first-served basis governed by the date of receipt of an Application or a Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list when space becomes available according to how much space becomes available and the position of telecommunications carrier on said waiting list. Network Telephone Corporation must submit an updated, complete, and correct Application to BellSouth within 30 calendar days of such notification or notify BellSouth in writing within that time that Network Telephone Corporation wants to maintain its place on the waiting list either without accepting such space or accepting an amount of space less than its original request. If Network Telephone Corporation does not submit such an Application or notify BellSouth in writing as described above, BellSouth will offer such space to the next CLEC on the waiting list and remove Network Telephone Corporation from the waiting list. Upon request, BellSouth will advise Network Telephone Corporation as to its position on the list.
- 2.6 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Central Offices that are without available space. BellSouth shall update such document within ten (10) calendar days of the Denial of Application due to Space Exhaust. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Central Office previously on the space exhaust list. BellSouth shall allocate said available space pursuant to the waiting list referenced in Section 2.5.

### **3. Collocation Option**

- 3.1 Cages. BellSouth shall construct enclosures in compliance with Network Telephone Corporation's collocation request subject to BellSouth's construction requirements.
- 3.2 Network Telephone Corporation must provide the local BellSouth building contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access Network Telephone Corporation's locked enclosure prior to notifying Network Telephone Corporation.
- 3.3 Shared (Subleased) Caged Collocation. Network Telephone Corporation may allow other telecommunications carriers to share Network Telephone Corporation's caged collocation arrangement pursuant to terms and conditions agreed to by Network Telephone Corporation ("Host") and other telecommunications carriers ("Guests") and pursuant to this section, except where the BellSouth Premises is located within a leased space and BellSouth is prohibited by said lease from offering such an option. Network Telephone Corporation shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest within ten (10) calendar days of its execution and prior to any Firm Order. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by



Network Telephone Corporation that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between BellSouth and Network Telephone Corporation.

- 3.3.1 Network Telephone Corporation, as the host CLEC shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment; and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. BellSouth shall prorate the costs of the collocation space based on the number of collocators and the space used by each. In addition to the foregoing, Network Telephone Corporation shall be the responsible party to BellSouth for the purpose of submitting Applications for initial and additional equipment placement of Guest. In the event the Host and Guest jointly submit an initial Application, only one Planning Fee will be assessed. A separate initial Guest application shall require the assessment of a subsequent Planning Fee.. Notwithstanding the foregoing, Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and Guest and for the provision of the services and access to unbundled network elements.
- 3.3.2 Network Telephone Corporation shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of Network Telephone Corporation's Guests in the Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.

#### **4. Occupancy**

- 4.1 Commencement Date. The "Commencement Date" shall be the day Network Telephone Corporation's equipment becomes operational as described in Article 4.2, following.
- 4.2 Occupancy. BellSouth will notify Network Telephone Corporation in writing that the Collocation Space is ready for occupancy. Network Telephone Corporation must notify BellSouth in writing that collocation equipment installation is complete and is operational with BellSouth's network. BellSouth may, at its option, not accept orders for interconnected service until receipt of such notice. For purposes of this paragraph, Network Telephone Corporation's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.
- 4.3 Termination of Occupancy. In addition to any other provisions addressing Termination of Occupancy in this Agreement, Termination of Occupancy may occur in the following circumstances:
- 4.3.1 BellSouth may terminate Network Telephone Corporation's occupancy for Network Telephone Corporation's failure to comply with any provision of this Agreement.

- 4.3.2 Network Telephone Corporation may terminate occupancy in a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy.
- 4.3.3 Upon termination of such occupancy, Network Telephone Corporation at its expense shall remove its equipment and other property from the Collocation Space. Network Telephone Corporation shall have thirty (30) calendar days from the termination date to complete such removal, including the removal of all equipment and facilities of Network Telephone Corporation's Guests, unless CLEC's guest has assumed responsibility for the collocation space housing the guest equipment and executed the documentation required by BellSouth prior to such removal date. Network Telephone Corporation shall continue payment of monthly fees to BellSouth until such date as Network Telephone Corporation has fully vacated the Collocation Space. Should Network Telephone Corporation or Network Telephone Corporation's Guest fail to vacate the Collocation Space within thirty (30) calendar days from the termination date, BellSouth shall have the right to remove the equipment and other property of Network Telephone Corporation or Network Telephone Corporation's Guest at Network Telephone Corporation's expense and with no liability for damage or injury to Network Telephone Corporation or Network Telephone Corporation's Guest's property unless caused by the gross negligence or intentional misconduct of BellSouth. Upon termination of Network Telephone Corporation's right to occupy Collocation Space, Network Telephone Corporation shall surrender such Collocation Space to BellSouth in the same condition as when first occupied by Network Telephone Corporation except for ordinary wear and tear, unless otherwise agreed to by the Parties. Network Telephone Corporation shall be responsible for the cost of removing any enclosure, together with all support structures (e.g., racking, conduits), at the termination of occupancy and restoring the grounds to their original condition.
- 5. Use of Collocation Space**
- 5.1 Equipment Type. BellSouth permits the collocation of any type of equipment necessary for interconnection to BellSouth's network or for access to unbundled network elements in the provision of telecommunications services.
- 5.1.1 Such equipment must at a minimum meet the following BellCore (Telcordia) Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 requirements as outlined in the BellCore (Telcordia) Special Report SR-3580, Issue 1; equipment design spatial requirements per GR-63-CORE, Section 2; thermal heat dissipation per GR-063-CORE, Section 4, Criteria 77-79; acoustic noise per GR-063-CORE, Section 4, Criterion 128, and National Electric Code standards. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on Network Telephone Corporation's failure to comply with this section.
- 5.1.2 Network Telephone Corporation shall not request more DS0, DS1 and DS3 terminations for a collocation arrangement than the total port or termination capacity

of the transmission equipment physically installed in the arrangement. The total capacity of the transmission equipment collocated in the arrangement will include equipment contained in the application in question as well as equipment already placed in the arrangement. Collocated cross-connect devices are not considered transmission equipment. If full network termination capacity of the transmission equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event that Network Telephone Corporation submits an application for terminations that exceed the total capacity of the collocated equipment, Network Telephone Corporation will be informed of the discrepancy and will be required to submit a revision to the application.

- 5.1.3 Network Telephone Corporation shall not use the Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Collocation Space or on the grounds of the Premises.
- 5.1.4 Network Telephone Corporation shall place a plaque or other identification affixed to Network Telephone Corporation's equipment necessary to identify Network Telephone Corporation's equipment, including a list of emergency contacts with telephone numbers.
- 5.2 Entrance Facilities. Network Telephone Corporation may elect to place Network Telephone Corporation-owned or Network Telephone Corporation-leased fiber entrance facilities into the splice location. BellSouth will designate the point of interconnection in close proximity to the Premises building housing the Collocation Space, such as an entrance manhole or a cable vault which are physically accessible by both Parties. Network Telephone Corporation will provide and place fiber cable at the point of entrance of sufficient length to be pulled through conduit and into the splice location. Network Telephone Corporation will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced, which will extend from the splice location to Network Telephone Corporation's equipment in the Collocation Space. Network Telephone Corporation must contact BellSouth for instructions prior to placing the entrance facility cable in the manhole. Network Telephone Corporation is responsible for maintenance of the entrance facilities.
- 5.2.1 Dual Entrance. BellSouth will provide at least two interconnection points at each Premises where there are at least two such interconnection points available and where capacity exists. Upon receipt of a request for physical collocation under this Attachment, BellSouth shall provide Network Telephone Corporation with information regarding BellSouth's capacity to accommodate dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose for utilization within 12 months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for installing a second entrance facility to Network Telephone Corporation's arrangement. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where

dual entrance is not available due to lack of capacity, BellSouth will so state in the Application Response.

- 5.2.2 Shared Use. Network Telephone Corporation may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to Network Telephone Corporation's collocation arrangement within the same BellSouth Premises. Network Telephone Corporation must arrange with BellSouth for BellSouth to splice the utilized entrance facility capacity to Network Telephone Corporation-provided riser cable.
- 5.3 Demarcation Point. BellSouth will designate the point(s) of demarcation between Network Telephone Corporation's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to BellSouth's network, the demarcation point shall be a Network Telephone Corporation provided Point of Termination Bay (POT Bay) in a common area within the Premises. Network Telephone Corporation shall be responsible for providing, and a supplier certified by BellSouth ("Network Telephone Corporation's Certified Supplier") shall be responsible for installing and properly labeling, the POT Bay as well as the necessary cabling between Network Telephone Corporation's collocation space and the demarcation point. Network Telephone Corporation or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to Section 5.4, following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests.
- 5.4 Network Telephone Corporation's Equipment and Facilities. Network Telephone Corporation, or if required by this Attachment, Network Telephone Corporation's Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by Network Telephone Corporation which must be performed in compliance with all applicable BellSouth policies and guidelines. Such equipment and facilities may include but are not limited to cable(s); equipment; and point of termination connections. Network Telephone Corporation and its selected Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.
- 5.5 BellSouth's Access to Collocation Space. From time to time BellSouth may require access to the Collocation Space. BellSouth retains the right to access such space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cables). BellSouth will give notice to Network Telephone Corporation at least 48 hours before access to the Collocation Space is required. Network Telephone Corporation may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that Network Telephone Corporation will not bear any of the expense associated with this work.

- 5.6 Access. Pursuant to Section 11, subsequent to Firm Order Network Telephone Corporation shall have access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. Network Telephone Corporation agrees to provide the name and social security number or date of birth or driver's license number of each employee, contractor, or agents of Network Telephone Corporation or Network Telephone Corporation's Guests provided with access keys or devices ("Access Keys") prior to the issuance of said Access Keys. Key acknowledgement forms must be signed by Network Telephone Corporation and returned to BellSouth Access Management within 15 calendar days of Network Telephone Corporation's receipt. Failure to return properly acknowledged forms will result in the holding of subsequent requests until acknowledgements are current. Access Keys shall not be duplicated under any circumstances. Network Telephone Corporation agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of Network Telephone Corporation employees, contractors, Guests, or agents after termination of the employment relationship, contractual obligation with Network Telephone Corporation or upon the termination of this Attachment or the termination of occupancy of an individual collocation arrangement.
- 5.6.1 Lost or Stolen Access Keys. Network Telephone Corporation shall notify BellSouth in writing within 24 hours of becoming aware in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key buildings or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), Network Telephone Corporation shall pay for all reasonable costs associated with the re-keying or deactivating the card.
- 5.7 Interference or Impairment. Notwithstanding any other provisions of this Attachment, Network Telephone Corporation shall not use any product or service provided under this Attachment, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person's use of its telecommunications service; 2) endangers or damages the equipment, facilities or other property of BellSouth or of any other entity or person; 3) compromises the privacy of any communications; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of Network Telephone Corporation violates the provisions of this paragraph, BellSouth shall give written notice to Network Telephone Corporation, which notice shall direct Network Telephone Corporation to cure the violation within forty-eight (48) hours of Network Telephone Corporation's actual receipt of written notice or, at a minimum, to commence curative measures within 24 hours and to exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to inspect the arrangement.
- 5.7.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if Network Telephone Corporation fails to take curative action within 48

hours or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to Network Telephone Corporation's equipment. BellSouth will endeavor, but is not required, to provide notice to Network Telephone Corporation prior to taking such action and shall have no liability to Network Telephone Corporation for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

- 5.7.2 For purposes of this Section 5.7, the term significantly degrade shall mean an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and Network Telephone Corporation fails to take curative action within 48 hours then BellSouth will establish before the relevant Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to Network Telephone Corporation or, if subsequently necessary, the relevant Commission, must be supported with specific and verifiable information. Where BellSouth demonstrates that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, Network Telephone Corporation shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that is acceptable for deployment under section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.
- 5.8 Personalty and its Removal. Facilities and equipment placed by Network Telephone Corporation in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by Network Telephone Corporation at any time. Any damage caused to the Collocation Space by Network Telephone Corporation's employees, agents or representatives during the removal of such property shall be promptly repaired by Network Telephone Corporation at its expense.
- 5.9 Alterations. In no case shall Network Telephone Corporation or any person acting on behalf of Network Telephone Corporation make any rearrangement, modification, improvement, addition, repair, or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the BellSouth Premises without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any such specialized alterations shall be paid by Network Telephone Corporation. Any material rearrangement, modification,

improvement, addition, repair, or other alteration shall require a Subsequent Application and a Planning Fee, pursuant to sub-section 6.2.2.

- 5.10 Janitorial Service. Network Telephone Corporation shall be responsible for the general upkeep of the Collocation Space. Network Telephone Corporation shall arrange directly with a Certified Contractor for janitorial services applicable to Caged Collocation Space. BellSouth shall provide a list of such contractors on a site-specific basis upon request.
- 6. Ordering and Preparation of Collocation Space**
- 6.1 Application for Space. Network Telephone Corporation shall submit an application document when Network Telephone Corporation or Network Telephone Corporation's Guest(s), as defined in Section 3.4, desires to request or modify the use of the Collocation Space.
- 6.1.1 Initial Application. For Network Telephone Corporation or Network Telephone Corporation's Guest(s) initial equipment placement, Network Telephone Corporation shall submit to BellSouth a Physical Expanded Interconnection Application Document ("Application"). The Application is Bona Fide when it is complete and accurate, meaning that all required fields on the application are completed with the appropriate type of information. The Bona Fide Application shall contain a detailed description and schematic drawing of the equipment to be placed in Network Telephone Corporation's Collocation Space(s) and an estimate of the amount of square footage required.
- 6.1.2 Subsequent Application. In the event Network Telephone Corporation or Network Telephone Corporation's Guest(s) desires to modify the use of the Collocation Space, Network Telephone Corporation shall complete an Application detailing all information regarding the modification to the Collocation Space ("Subsequent Application"). BellSouth shall determine what modifications, if any, to the Premises are required to accommodate the change requested by Network Telephone Corporation in the Application. Such necessary modifications to the Premises may include but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc. Where the Subsequent Application does not require assessment for provisioning or construction work by BellSouth, no Planning Fee will be required. The fee for an Application where the modification requires assessment on behalf of BellSouth shall be the Planning Fee as set forth in the Price Schedule. The Subsequent Application is Bona Fide when it is complete and accurate, meaning that all required fields on the Application are completed with the appropriate type of information.
- 6.2 Application Response. When space has been determined to be available, BellSouth will provide a written response ("Application Response"), which will include, at a

minimum, the configuration of the space, Entrance Fiber Fee, and the space preparation fees, as described in Section 7.

- 6.3 Application Modifications. If a modification or revision is made to any information in the Bona Fide Application for Physical Collocation, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of Network Telephone Corporation or necessitated by technical considerations, said Application shall be considered a new Application and shall be handled as a new Application for purposes of the provisioning interval and BellSouth shall charge Network Telephone Corporation a Planning Fee.
- 6.4 Bona Fide Firm Order. Network Telephone Corporation shall indicate its intent to proceed with equipment installation in a Company Premises by submitting a Physical Expanded Interconnection Firm Order document ("Firm Order") to BellSouth. A Firm Order shall be considered Bona Fide when Network Telephone Corporation has completed the Application/Inquiry process described in Section 6.2, preceding, and has submitted the Firm Order document indicating acceptance of the Application Response provided by BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than five (5) business days after BellSouth's Application Response to Network Telephone Corporation's Bona Fide Application.
- 6.5 Construction and Provisioning Interval. BellSouth will complete construction for collocation arrangements within seventy-six (76) business days from receipt of an Application or as agreed to by the Parties. Under extraordinary conditions, BellSouth will complete construction for collocation arrangements within ninety-one (91) business days. Examples of extraordinary conditions include, but are not limited to, extended license or permitting intervals; major Company equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. In the event Network Telephone Corporation submits a forecast as described in the following section three (3) months or more prior to the application date, the above intervals shall apply. In the event Network Telephone Corporation submits such a forecast between two (2) months and three (3) months prior to the application date, the above intervals may be extended by one (1) additional month. In the event Network Telephone Corporation submits such a forecast less than two (2) months prior to the application date, the above intervals may be extended by sixty (60) calendar days. BellSouth will attempt to meet standard intervals for unforecasted requests and any interval adjustments will be discussed with Network Telephone Corporation at the time the application is received. Additional installations to existing collocation arrangements for line sharing or line splitting, which include adding cable, adding cable and splitter, and adding a splitter, will be 45 business days from receipt of an Application. Raw space, which is space lacking the necessary infrastructure to provide collocation space including but not limited to HVAC, Power, etc.), conversion time frames fall outside the normal intervals and are negotiated on an individual case basis.



- 6.5.1 To be considered a timely and accurate forecast, Network Telephone Corporation must submit to BellSouth the CLEC Forecast Form containing the following information: Central Office/Service Wire Center CLLI, number of Caged square feet, number of DS0, DS1, DS3 frame terminations, number of fused amps and planned application date.
- 6.6 Joint Planning. Joint planning between BellSouth and Network Telephone Corporation will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a Bona Fide Firm Order. BellSouth will provide the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Bona Fide Application and affirmed in the Bona Fide Firm Order. The Collocation Space completion time period will be provided to Network Telephone Corporation during joint planning.
- 6.7 Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within ten (10) calendar days of the completion of finalized construction designs and specifications.
- 6.8 Acceptance Walk Through. Network Telephone Corporation will contact BellSouth within seven (7) days of collocation space being ready to schedule an acceptance walk through of each Collocation Space requested from BellSouth by Network Telephone Corporation. BellSouth will correct any deviations to Network Telephone Corporation's original or jointly amended requirements within seven (7) calendar days after the walk through, unless the Parties jointly agree upon a different time frame.
- 6.9 Use of Certified Supplier. Network Telephone Corporation shall select a supplier which has been approved as a Certified Supplier to perform all engineering and installation work. Network Telephone Corporation and Network Telephone Corporation's Certified Supplier must follow and comply with all of BellSouth's requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, Network Telephone Corporation must select separate Certified Suppliers for transmission equipment, switching equipment and power equipment. BellSouth shall provide Network Telephone Corporation with a list of Certified Suppliers upon request. The Certified Supplier(s) shall be responsible for installing Network Telephone Corporation's equipment and components, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and Network Telephone Corporation upon successful completion of installation, etc. The Certified Supplier shall bill Network Telephone Corporation directly for all work performed for Network Telephone Corporation pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Supplier. BellSouth shall consider certifying Network Telephone Corporation or any supplier proposed by Network Telephone Corporation. All work performed by or for Network Telephone Corporation shall conform to generally accepted industry guidelines and standards.

- 6.10 Alarm and Monitoring. BellSouth shall place environmental alarms in the Premises for the protection of BellSouth's equipment and facilities. Network Telephone Corporation shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service Network Telephone Corporation's Collocation Space. Upon request, BellSouth will provide Network Telephone Corporation with applicable Attached service(s) to facilitate remote monitoring of collocated equipment by Network Telephone Corporation. Both Parties shall use best efforts to notify the other of any verified environmental hazard known to that Party.
- 6.11 Virtual to Physical Collocation Relocation. In the event physical Collocation Space was previously denied at a location due to technical reasons or space limitations, and that physical Collocation Space has subsequently become available, Network Telephone Corporation may relocate its virtual collocation arrangements to caged physical collocation arrangements and pay the appropriate fees for physical collocation and for the rearrangement or reconfiguration of services terminated in the virtual collocation arrangement, as outlined in the appropriate Company Attachments. In the event that BellSouth knows when additional space for physical collocation may become available at the location requested by Network Telephone Corporation, such information will be provided to Network Telephone Corporation in BellSouth's written denial of physical collocation. To the extent that (i) physical Collocation Space becomes available to Network Telephone Corporation within 180 calendar days of BellSouth's written denial of Network Telephone Corporation's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) Network Telephone Corporation was not informed in the written denial that physical Collocation Space would become available within such 180 calendar days, then Network Telephone Corporation may transition its virtual collocation arrangement to a caged physical collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual collocation. Network Telephone Corporation must arrange with a Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.
- 6.12 Cancellation. If, at anytime prior to space acceptance, Network Telephone Corporation cancels its order for the Collocation Space(s), BellSouth will bill the applicable non recurring rate for any and all work processes for which work has begun.
- 6.13 Licenses. Network Telephone Corporation, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to occupy the Collocation Space.
- 6.14 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified as Exhibit B attached hereto.

**7. Rates and Charges**

- 7.1 BellSouth shall assess a Planning Fee via a service order which shall be issued at the time BellSouth responds that space is available pursuant to section 2.1. Payment of said Planning Fee will be due as dictated by Network Telephone Corporation's current billing cycle and is non-refundable.
- 7.2 Cross Connect Rates – Cross connect rates shall be as set forth in Exhibit A, attached hereto, and shall be dependent on the configuration of the collocation arrangement and the location of the associated demarcation point. If the demarcation point was established at a BellSouth provided POT bay, the POT Bay cross connect rates in addition to the CLEC-provided POT Bay Rates as set forth in Exhibit A shall apply. If the demarcation point was established at a common block on a BellSouth conventional distribution frame, intermediary frame or other termination frame, then the Frame cross connect rates as set forth in Exhibit A shall apply for all terminations demarcating at the respective frame locations. For all arrangements for which the demarcation point was established at a CLEC-provided POT bay, the POT bay – CLEC rates for cross connects set forth in Exhibit A shall apply for all terminations demarcating at the CLEC-provided POT Bay.
- 7.8 Power. BellSouth shall make available –48 Volt (-48V) DC power for Network Telephone Corporation's Collocation Space.
- 7.8.1 Recurring charges for -48V DC power consumption will be assessed per ampere per month based upon the engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and common cable rack to Network Telephone Corporation's equipment or space enclosure. Network Telephone Corporation shall contract with a Certified Supplier who will be responsible for the following: dedicated power cable support structure within Network Telephone Corporation's arrangement and terminations of cable within the collocation space.
- 7.8.2 Non recurring charges for –48V DC power distribution will be based on the common power feeder cable support structure between the BellSouth BDFB and Network Telephone Corporation's arrangement area.
- 7.9 Other. If no rate is identified in this Attachment, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

**8. Insurance**

- 8.1 Network Telephone Corporation shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section 8 and underwritten by insurance companies licensed to do business in the states applicable under this Attachment and having a Best's Insurance Rating of A-.
- 8.2 Network Telephone Corporation shall maintain the following specific coverage:

- 8.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 8.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 8.2.3 All Risk Property coverage on a full replacement cost basis insuring all of Network Telephone Corporation's real and personal property situated on or within BellSouth's Central Office location(s).
- 8.2.4 Network Telephone Corporation may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.
- 8.3 The limits set forth in Section 8.2 above may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) days notice to Network Telephone Corporation to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 8.4 All policies purchased by Network Telephone Corporation shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Premises and shall remain in effect for the term of this Attachment or until all Network Telephone Corporation's property has been removed from BellSouth's Premises, whichever period is longer. If Network Telephone Corporation fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from Network Telephone Corporation.
- 8.5. Network Telephone Corporation shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. Network Telephone Corporation shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from Network Telephone Corporation's insurance company. Network Telephone Corporation shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc.  
Attn.: Risk Management Coordinator  
17H53 BellSouth Center

675 W. Peachtree Street  
Atlanta, Georgia 30375

- 8.6 Network Telephone Corporation must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 8.7 Self-Insurance. If Network Telephone Corporation's net worth exceeds five hundred million dollars (\$500,000,000), Network Telephone Corporation may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 8.2.1 and 8.2.2. Network Telephone Corporation shall provide audited financial statements to BellSouth thirty (30) days prior to the commencement of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to Network Telephone Corporation in the event that self-insurance status is not granted to Network Telephone Corporation. If BellSouth approves Network Telephone Corporation for self-insurance, Network Telephone Corporation shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of Network Telephone Corporation's corporate officers. The ability to self-insure shall continue so long as the Network Telephone Corporation meets all of the requirements of this Section. If the Network Telephone Corporation subsequently no longer satisfies this Section, Network Telephone Corporation is required to purchase insurance as indicated by Sections 8.2.1 and 8.2.2.
- 8.8 The net worth requirements set forth in Section 8.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) days' notice to Network Telephone Corporation to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 8.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.
- 9. Mechanics Liens**
- 9.1. If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or Network Telephone Corporation), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the

enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

**10. Inspections**

- 10.1 BellSouth may conduct an inspection of Network Telephone Corporation's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between Network Telephone Corporation's equipment and equipment of BellSouth. BellSouth may conduct an inspection if Network Telephone Corporation adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide Network Telephone Corporation with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

**11. Security and Safety Requirements**

- 11.1 The security and safety requirements set forth in this section are as stringent as the security requirements BellSouth maintains at its own premises either for their own employees or for authorized contractors. Network Telephone Corporation shall provide its employees and agents with picture identification which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the Network Telephone Corporation name. BellSouth reserves the right to remove from its premises any employee of Network Telephone Corporation not possessing identification issued by Network Telephone Corporation or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. Network Telephone Corporation shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises. Network Telephone Corporation shall be solely responsible for ensuring that any Guest of Network Telephone Corporation is in compliance with all subsections of this Section 11.
- 11.1.1 Network Telephone Corporation will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Network Telephone Corporation employee being considered for work on the BellSouth Premises, for the states/counties where the Network Telephone Corporation employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. Network Telephone Corporation shall not be required to perform this investigation if an affiliated company of Network Telephone Corporation has performed an investigation of the Network Telephone Corporation employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if Network Telephone Corporation has performed a pre-employment statewide investigation of

criminal history records, or where state law does not permit an investigation of the applicable counties for the Network Telephone Corporation employee seeking access, for the states/counties where the Network Telephone Corporation employee has worked and lived for the past five years.

- 11.1.2 Network Telephone Corporation will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 11.1.3 Network Telephone Corporation shall not assign to BellSouth Premises any personnel with records of felony criminal convictions. Network Telephone Corporation shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any Network Telephone Corporation personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that Network Telephone Corporation chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, Network Telephone Corporation may, in the alternative, certify to BellSouth that it shall not assign to BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 11.1.4 Network Telephone Corporation shall not knowingly assign to BellSouth Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 11.1.5 Network Telephone Corporation shall not knowingly assign to the BellSouth Premises any individual who was a former contractor of BellSouth and whose access to BellSouth Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 11.1.6 For each Network Telephone Corporation employee requiring access to BellSouth Premises pursuant to this Attachment, Network Telephone Corporation shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, Network Telephone Corporation will disclose the nature of the convictions to BellSouth at that time. In the alternative, Network Telephone Corporation may certify to BellSouth that it shall not assign to BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 11.1.7 At BellSouth's request, Network Telephone Corporation shall promptly remove from BellSouth's Premises any employee of Network Telephone Corporation BellSouth

does not wish to grant access to its premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation in the event that an employee of Network Telephone Corporation is found interfering with the property or personnel of BellSouth or another CLEC, provided that an investigation shall promptly be commenced by BellSouth.

- 11.2 Notification to BellSouth. BellSouth reserves the right to interview Network Telephone Corporation's employees, agents, or contractors in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another CLEC's property or personnel, provided that BellSouth shall provide reasonable notice to Network Telephone Corporation's Security contact of such interview. Network Telephone Corporation and its contractors shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Network Telephone Corporation's employees, agents, or contractors. Additionally, BellSouth reserves the right to bill Network Telephone Corporation for all reasonable costs associated with investigations involving its employees, agents, or contractors if it is established and mutually agreed in good faith that Network Telephone Corporation's employees, agents, or contractors are responsible for the alleged act. BellSouth shall bill Network Telephone Corporation for BellSouth property which is stolen or damaged where an investigation determines the culpability of Network Telephone Corporation's employees, agents, or contractors and where Network Telephone Corporation agrees, in good faith, with the results of such investigation. Network Telephone Corporation shall notify BellSouth in writing immediately in the event that the CLEC discovers one of its employees already working on the BellSouth premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth Premises, any employee found to have violated the security and safety requirements of this section. Network Telephone Corporation shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.
- 11.3 Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 11.4 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 11.5 Accountability. Full compliance with the Security requirements of this section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.



**12. Destruction of Collocation Space**

- 12.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for Network Telephone Corporation's permitted use hereunder, then either Party may elect within ten (10) business days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for Network Telephone Corporation's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to Network Telephone Corporation, except for improvements not the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. Network Telephone Corporation may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a Certified Contractor is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a Certified Vendor. If Network Telephone Corporation's acceleration of the project increases the cost of the project, then those additional charges will be incurred by Network Telephone Corporation. Where allowed and where practical, Network Telephone Corporation may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, Network Telephone Corporation shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for Network Telephone Corporation's permitted use, until such Collocation Space is fully repaired and restored and Network Telephone Corporation's equipment installed therein (but in no event later than thirty (30) business days after the Collocation Space is fully repaired and restored).

**13. Eminent Domain**

- 13.1 If the whole of a Collocation Space shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space shall be taken under eminent domain, BellSouth and Network Telephone Corporation shall each have the right to terminate this Attachment with respect to such Collocation Space and declare the same null and void, by written

notice of such intention to the other Party within ten (10) business days after such taking. . .

**14. Nonexclusivity**

- 14.1 Network Telephone Corporation understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.

**EXHIBIT A: BELL SOUTH/Network Telephone Corporation RATES – TENNESSEE  
PHYSICAL COLLOCATION**

\* Rates are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Planning Fee	Per request	\$16.16	\$2903.66
	Land & Building	Per 100 sq.ft. cage	\$594.04	
	Land & Building	Per sq.ft. cage	\$5.94	
	<b>Space Enclosure</b>			
	Cage Preparation	Per 100 sq.ft.Cage	\$110.97	NA
	Cage Preparation	Per add'l 50 sq. ft.	\$55.49	NA
	Entrance Fiber Structure Chg	Per cable	\$.0156	
	Cable Rack	Per entrance cable	\$21.47	NA
	<b>Power Delivery -48V DC</b>			
	Grounding		\$4.32	
	40 Amp	Per 40 amp		\$142.40
	100 Amp	Per 100 amp		\$185.72
	200 Amp	Per 200 amp		\$242.05
	Power Consumption			
	DC Plant	Per breaker Amp	\$3.55	
	AC Usage	Per breaker Amp	\$2.03	-
	<b>CLEC – POT Bay Cross Connects</b>			
	Connection to MDF	Per 100 Circuits	\$4.75	\$769.08
	Connection to MDF	Per Circuit	\$.0475	\$7.69
	<b>DS-1 Cross Connects</b>			
	Connection to DCS	Per 28 Circuits	\$215.12	\$1166.31
	Connection to DCS	Per Circuit	\$7.68	\$41.65
	Connection to DSX	Per 28 Circuits	\$10.63	\$1166.31
	Connection to DSX	Per Circuit	.38	\$41.65
	<b>DS-3 Cross Connects</b>			
	Connection to DSX	Per Circuit	\$9.32	\$298.03
	Connection to DCS	Per Circuit	\$53.96	\$298.03
	<b>POT Bay Rates</b>			
	2-Wire Cross-Connect	Per Cross Connect	\$0.40	
	4-Wire Cross-Connect		\$1.20	

	DS1 Cross-Connect		\$1.20	
	DS3 Cross-Connect		\$8.00	
	2 Fiber Cross-Connect			\$38.79
	4 Fiber Cross-Connect			\$52.31
	<b>Frame Cross Connects</b>			
	Cross Connects	Per cross connect		First/Add'l
	2-wire		\$0.033	\$33.82/\$31.92
	4-wire		\$0.066	\$33.94/\$31.95
	DS-1		\$1.51	\$53.27/\$40.16
	DS-3		\$19.26	\$52.37/\$38.89
	2-fiber		\$3.82	\$52.37/\$38.89
	4-fiber		\$6.79	\$65.03/\$51.55
	<b>Security Access Cards</b>	Per 5 cards		\$76.10

## **ENVIRONMENTAL AND SAFETY PRINCIPLES**

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

### **1. GENERAL PRINCIPLES**

- 1.1 Compliance with Applicable Law. BellSouth and Network Telephone Corporation agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC ("Applicable Laws"). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and Network Telephone Corporation shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. Each Party is required to provide specific notice for known potential Imminent Danger conditions. Network Telephone Corporation should contact 1-800-743-6737 for BellSouth MSDS sheets.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for Network Telephone Corporation to follow when working at a Company Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and contractors of BellSouth for environmental protection. Network Telephone Corporation will require its contractors, agents and others accessing the BellSouth Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by CLEC when operating in BellSouth Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the Network Telephone Corporation space with proper notification. BellSouth reserves the right to stop any Network Telephone Corporation work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Facility.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at BellSouth Premises by Network Telephone Corporation are

owned by Network Telephone Corporation. Network Telephone Corporation will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written Company approval, no substantial new safety or environmental hazards can be created by Network Telephone Corporation or different hazardous materials used by Network Telephone Corporation at BellSouth Facility. Network Telephone Corporation must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Facility.

- 1.6 Spills and Releases. When contamination is discovered at BellSouth Premises, the Party discovering the condition must notify BellSouth. All Spills or Releases of regulated materials will immediately be reported by Network Telephone Corporation to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and Network Telephone Corporation will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and Network Telephone Corporation will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, Network Telephone Corporation must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and Network Telephone Corporation shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, contractors, or employees concerning its operations at the Facility.

## **2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES**

When performing functions that fall under the following Environmental categories on BellSouth's Premises, Network Telephone Corporation agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. Network Telephone Corporation further agrees to cooperate with BellSouth to ensure that Network Telephone Corporation's employees, agents, and/or subcontractors are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by Network Telephone Corporation, its employees, agents and/or subcontractors.

The most current version of reference documentation must be requested from BellSouth.

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations  Pollution liability insurance  EVET approval of contractor	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Fact Sheet Series 17000</li> <li>• Std T&amp;C 660-3</li> <li>• Approved Environmental Vendor List (Contact E/S Management)</li> </ul>
Emergency response	Hazmat/waste release/spill firesafety emergency	<ul style="list-style-type: none"> <li>• Fact Sheet Series 1700</li> <li>• Building Emergency Operations Plan (EOP) (specific to and located on Premises)</li> </ul>
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations  Performance of services in accordance with BST's environmental M&Ps  Insurance	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Std T&amp;C 450-B</li> <li>• (Contact E/S for copy of appropriate E/S M&amp;Ps.)</li> <li>• Std T&amp;C 660</li> </ul>
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations  Pollution liability insurance  EVET approval of contractor	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Fact Sheet Series 17000</li> <li>• Std T&amp;C 660-3</li> <li>• Approved Environmental Vendor List (Contact E/S Management)</li> </ul>
Maintenance/operations work which may produce a waste  Other maintenance work	Compliance with all application local, state, & federal laws and regulations  Protection of BST employees and equipment	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• 29CFR 1910.147 (OSHA Standard)</li> <li>• 29CFR 1910 Subpart O</li> </ul>

		(OSHA Standard)
Janitorial services	<p>All waste removal and disposal must conform to all applicable federal, state and local regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p>	<ul style="list-style-type: none"> <li>• P&amp;SM Manager - Procurement</li> <li>• Fact Sheet Series 17000</li> <li>• GU-BTEN-001BT, Chapter 3</li> <li>• BSP 010-170-001BS (Hazcom)</li> </ul>
Manhole cleaning	<p>Compliance with all applicable local, state, &amp; federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of contractor</p>	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Fact Sheet 14050</li> <li>• BSP 620-145-011PR Issue A, August 1996</li> <li>• Std T&amp;C 660-3</li> <li>• Approved Environmental Vendor List (Contact E/S Management)</li> </ul>
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	<ul style="list-style-type: none"> <li>• GU-BTEN-001BT, Chapter 3</li> </ul>

### 3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a facility which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.



**4. ACRONYMS**

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std. T&C - Standard Terms & Conditions

## **Remote Site Physical Collocation**

**BELLSOUTH**  
**REMOTE SITE PHYSICAL COLLOCATION**

**1. Scope of Attachment**

- 1.1 Scope of Attachment. The rates, terms, and conditions contained within this Attachment shall only apply when Network Telephone Corporation is occupying the Remote Collocation Space as a sole occupant or as a Host within a Remote Site Location.
- 1.2 Right to occupy. BellSouth shall offer to Network Telephone Corporation Remote Site Collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the Federal Communications Commission ("FCC"). Subject to the rates, terms, and conditions of this Attachment, BellSouth hereby grants to Network Telephone Corporation a right to occupy that certain area designated by BellSouth within a BellSouth Remote Site Location, of a size which is specified by Network Telephone Corporation and agreed to by BellSouth (hereinafter "Remote Collocation Space"). BellSouth Remote Site Locations include cabinets, huts, and controlled environmental vaults owned or leased by BellSouth that house BellSouth Network Facilities. To the extent this Attachment does not include all the necessary rates, terms and conditions for BellSouth remote locations other than cabinets, huts and controlled environmental vaults, the Parties will negotiate said rates, terms, and conditions at the request for collocation at BellSouth remote locations other than those specified above.
- 1.2.1 In all states other than Florida, the number of racks/bays specified by Network Telephone Corporation may contemplate a request for space sufficient to accommodate Network Telephone Corporation's growth within a two year period.
- 1.2.2 In the state of Florida, the number of racks/bays specified by Network Telephone Corporation may contemplate a request for space sufficient to accommodate Network Telephone Corporation's growth within an eighteen (18) month period.
- 1.2.3 Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth above.
- 1.3 Third Party Property. If the Premises, or the property on which it is located, is leased by BellSouth from a Third Party or otherwise controlled by a Third Party, special considerations and intervals may apply in addition to the terms and conditions of this Agreement. Additionally, where BellSouth notifies Network Telephone Corporation that BellSouth's agreement with a Third Party does not grant BellSouth the ability to

provide access and use rights to others, upon Network Telephone Corporation's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for Network Telephone Corporation. Network Telephone Corporation agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for Network Telephone Corporation. In cases where a Third Party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated by this Agreement and BellSouth, despite its best efforts, is unable to secure such access and use rights for Network Telephone Corporation as above, Network Telephone Corporation shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with Network Telephone Corporation in obtaining such permission.

- 1.4 Space Reclamation. In the event of space exhaust within a Remote Site Location, BellSouth may include in its documentation for the Petition for Waiver filing any vacant space in the Remote Site Location. Network Telephone Corporation will be responsible for any justification of vacant space within its Remote Collocation Space, if such justification is required by the appropriate state commission.
- 1.5 Use of Space. Network Telephone Corporation shall use the Remote Collocation Space for the purposes of installing, maintaining and operating Network Telephone Corporation's equipment (to include testing and monitoring equipment) necessary, for interconnection with BellSouth services and facilities, including access to unbundled network elements, for the provision of telecommunications services. The Remote Collocation Space may be used for no other purposes except as specifically described herein or authorized in writing by BellSouth.
- 1.6 Rates and charges. Network Telephone Corporation agrees to pay the rates and charges identified in Exhibit A attached hereto.
- 1.7 Due Dates. In all states except Georgia, if any due date contained in this Attachment falls on a weekend or holiday, then the due date will be the next business day thereafter.

## **2. Space Availability Report**

- 2.1 Reporting. Upon request from Network Telephone Corporation, BellSouth will provide a written report ("Space Availability Report") specifying the amount of Remote Collocation Space available at the Remote Site Location requested, the number of collocators present at the Remote Site Location, any modifications in the use of the space since the last report on the Remote Site Location requested and the measures BellSouth is taking to make additional space available for collocation arrangements.

- 2.1.1 The request from Network Telephone Corporation for a Space Availability Report must be written and must include the Common Language Location Identification ("CLLI") code for both the Remote Site Location and the serving central office. Such information regarding the CLLI code for the serving central offices located in the National Exchange Carriers Association (NECA) Tariff FCC No. 4. If Network Telephone Corporation is unable to obtain the CLLI code, from for example a site visit to the remote site, Network Telephone Corporation may request the CLLI code from BellSouth. To obtain a CLLI code for a remote site directly from BellSouth, Network Telephone Corporation should submit to BellSouth a Remote Site Interconnection Request for Remote Site CLLI Code prior to submitting its request for a Space Availability Report. Network Telephone Corporation should complete all the requested information and submit the Request with the applicable fee to BellSouth.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular Remote Site Location within ten (10) calendar days of receipt of such request. This interval excludes national holidays. BellSouth will make best efforts to respond in ten (10) calendar days to such a request when the request includes from two (2) to five (5) Remote Site Locations within the same state. The response time for requests of more than five (5) Remote Site Locations shall be negotiated between the Parties. If BellSouth cannot meet the ten calendar day response time, BellSouth shall notify Network Telephone Corporation and inform Network Telephone Corporation of the time frame under which it can respond. In Mississippi, the above intervals shall be in business days.

**3. Collocation Options**

- 3.1 Compliance. The parties agree to comply with all applicable federal, state, county, local and administrative laws, orders, rules, ordinances, regulations, and codes in the performance of their obligations hereunder.
- 3.2 Cageless. BellSouth shall allow Network Telephone Corporation to collocate Network Telephone Corporation's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow Network Telephone Corporation to have direct access to its equipment and facilities. BellSouth shall make cageless collocation available in single rack/bay increments. For equipment requiring special technical considerations, Network Telephone Corporation must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in BellCore (Telcordia) GR-63-Core and shall be responsible for constructing all special technical requirements associated with such equipment pursuant to **Section 6**, following. Subject to space availability and technical feasibility, at Network Telephone Corporation's option, Network Telephone Corporation may enclose its equipment.
- 3.3 Shared (Subleased) Collocation. Network Telephone Corporation may allow other telecommunications carriers to share Network Telephone Corporation's Remote

Collocation Space pursuant to terms and conditions agreed to by Network Telephone Corporation ("Host") and other telecommunications carriers ("Guests") and pursuant to this section, except where the BellSouth Remote Site Location is located within a leased space and BellSouth is prohibited by said lease from offering such an option or is located on property for which BellSouth holds an easement and such easement does not permit such an option. Network Telephone Corporation shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest within ten (10) calendar days (in Mississippi, 10 business days) of its execution and prior to any Firm Order. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by Network Telephone Corporation that said agreement imposes upon the Guest(s) the same terms and conditions for Remote Collocation Space as set forth in this Attachment between BellSouth and Network Telephone Corporation.

- 3.3.1 Network Telephone Corporation shall be the sole interface and responsible Party to BellSouth for assessment of rates and charges contained within this Attachment; and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. BellSouth shall provide Network Telephone Corporation with a proration of the costs of the collocation space based on the number of collocators and the space used by each. In all states other than Florida, and in addition to the foregoing, Network Telephone Corporation shall be the responsible party to BellSouth for the purpose of submitting Applications for initial and additional equipment placement of Guest. In the event the Host and Guest jointly submit an Application, only one Application Fee will be assessed. A separate Guest Application shall require the assessment of an Application Fee, as set forth in Exhibit A. Notwithstanding the foregoing, Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and Guest and for the provision of the services and access to unbundled network elements.
- 3.3.2 Network Telephone Corporation shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of Network Telephone Corporation's Guests in the Remote Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.
- 3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will provide approval for adjacent Remote Site collocation arrangements ("Remote Site Adjacent Arrangement") where space within the Remote Site Location is legitimately exhausted, where the Remote Site Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Remote Site Location property. The Remote Site Adjacent Arrangement shall be constructed or procured by Network Telephone Corporation and in conformance with BellSouth's design and construction specifications. Further, Network Telephone Corporation shall construct, procure, maintain and operate said Remote Site Adjacent Arrangement(s)

pursuant to all of the terms and conditions set forth in this Attachment. Rates shall be negotiated at the time of the request for the Remote Site Adjacent Arrangement.

- 3.4.1 Should Network Telephone Corporation elect such an option, Network Telephone Corporation must arrange with a BellSouth Certified Contractor to construct a Remote Site Adjacent Arrangement structure in accordance with BellSouth's guidelines and specifications. BellSouth will provide guidelines and specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's standard specification, Network Telephone Corporation and Network Telephone Corporation's BellSouth Certified Contractor must comply with local building code requirements. Network Telephone Corporation's BellSouth Certified Contractor shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. Network Telephone Corporation's BellSouth Certified Contractor shall bill Network Telephone Corporation directly for all work performed for Network Telephone Corporation pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the BellSouth Certified Contractor. Network Telephone Corporation must provide the local BellSouth Remote Site Location contact with two cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access Network Telephone Corporation's locked enclosure prior to notifying Network Telephone Corporation.
- 3.4.2 BellSouth maintains the right to review Network Telephone Corporation's plans and specifications prior to construction of a Remote Site Adjacent Arrangement(s). BellSouth shall complete its review within fifteen (15) calendar days. BellSouth may inspect the Remote Site Adjacent Arrangement(s) following construction and prior to the Commencement Date, as defined in **Section 4** following, to ensure the design and construction comply with BellSouth's guidelines and specifications. BellSouth may require Network Telephone Corporation, at Network Telephone Corporation's sole cost, to correct any deviations from BellSouth's guidelines and specifications found during such inspection(s), up to and including removal of the Remote Site Adjacent Arrangement, within seven (7) calendar days of BellSouth's inspection, unless the Parties mutually agree to an alternative time frame.
- 3.4.3 Network Telephone Corporation shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning ("HVAC"), lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the BellSouth point of demarcation. At Network Telephone Corporation's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities subject to the same nondiscriminatory requirements as applicable to any other physical collocation arrangement. Network Telephone Corporation's BellSouth Certified Contractor shall be responsible, at Network Telephone Corporation's expense, for filing and receiving any and all necessary zoning, permits and/or licenses for such arrangement.

- 3.4.4 BellSouth shall allow Shared (Subleased) Collocation within a Remote Site Adjacent Arrangement pursuant to the terms and conditions set forth herein.

**4 Occupancy**

- 4.1 Occupancy. BellSouth will notify Network Telephone Corporation in writing that the Remote Collocation Space is ready for occupancy. Network Telephone Corporation must notify BellSouth in writing that collocation equipment installation is complete. BellSouth may, at its option, not accept orders for interconnected service until receipt of such notice.
- 4.2 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, Network Telephone Corporation may terminate occupancy in a particular Remote Site Location by submitting a Subsequent Application requesting termination of occupancy. A Subsequent Application Fee will not apply for termination of occupancy.
- 4.2.1 Upon termination of occupancy, Network Telephone Corporation at its expense shall remove its equipment and other property from the Remote Collocation Space. Network Telephone Corporation shall have thirty (30) calendar days from the termination date to complete such removal, including the removal of all equipment and facilities of Network Telephone Corporation's Guests, unless Network Telephone Corporation's Guest has assumed responsibility for the collocation space housing the Guest's equipment and executed the documentation required by BellSouth prior to such removal date; provided, however, that Network Telephone Corporation shall continue payment of monthly fees to BellSouth until such date as Network Telephone Corporation, and if applicable Network Telephone Corporation's Guest, has fully vacated the Remote Collocation Space. Should Network Telephone Corporation or Network Telephone Corporation's Guest fail to vacate the Remote Collocation Space within thirty (30) calendar days from the termination date, BellSouth shall have the right to remove the equipment and other property of Network Telephone Corporation or Network Telephone Corporation's Guest at Network Telephone Corporation's expense and with no liability for damage or injury to Network Telephone Corporation or Network Telephone Corporation's Guest's property unless caused by the gross negligence or intentional misconduct of BellSouth. Upon termination of occupancy with respect to a Remote Collocation Space, Network Telephone Corporation shall surrender such Remote Collocation Space to BellSouth in the same condition as when first occupied by the Network Telephone Corporation except for ordinary wear and tear unless otherwise agreed to by the Parties. Network Telephone Corporation shall be responsible for the cost of removing any enclosure, together with all support structures (e.g., racking, conduits), of a Remote Site Adjacent Arrangement at the termination of occupancy and restoring the grounds to their original condition.



**5      Use of Remote Collocation Space**

- 5.1      Equipment Type. BellSouth permits the collocation of any type of equipment necessary for interconnection to BellSouth's network or for access to unbundled network elements in the provision of telecommunications services.
- 5.1.1      Such equipment must at a minimum meet the following BellCore (Telcordia) Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 3 requirements as outlined in the BellCore (Telcordia) Special Report SR-3580, Issue 1; equipment design spatial requirements per GR-63-CORE, Section 2; thermal heat dissipation per GR-063-CORE, Section 4, Criteria 77-79; acoustic noise per GR-063-CORE, Section 4, Criterion 128, and National Electric Code standards. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on Network Telephone Corporation's failure to comply with these requirements.
- 5.1.2      Network Telephone Corporation shall not use the Remote Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Remote Collocation Space or on the grounds of the Remote Site Location.
- 5.1.3      Network Telephone Corporation shall place a plaque or other identification affixed to Network Telephone Corporation's equipment to identify Network Telephone Corporation's equipment, including a list of emergency contacts with telephone numbers.
- 5.1.4      All Network Telephone Corporation equipment installation shall comply with BellSouth TR 73503-11, Section 8, "Grounding - Engineering Procedures". Metallic cable sheaths and metallic strength members of optical fiber cables as well as the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid state protector unit (over-voltage protection only) which has been listed by a nationally recognized testing laboratory.
- 5.2      Entrance Facilities. Network Telephone Corporation may elect to place Network Telephone Corporation-owned or Network Telephone Corporation-leased entrance facilities into the Remote Collocation Space from Network Telephone Corporation's point of presence. BellSouth will designate the point of interconnection at the Remote Site Location housing the Remote Collocation Space, which is physically accessible by both Parties. Network Telephone Corporation will provide and place copper cable through conduit from the Remote Collocation Space to the Feeder Distribution Interface to the splice location of sufficient length for splicing by BellSouth. Network Telephone Corporation must contact BellSouth for instructions prior to placing the entrance facility cable. Network Telephone Corporation is responsible for maintenance of the entrance facilities.

- 5.2.1 Shared Use. Network Telephone Corporation may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to Network Telephone Corporation's collocation arrangement within the same BellSouth Remote Site Location.
- 5.3 Demarcation Point. BellSouth will designate the point(s) of demarcation between Network Telephone Corporation's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. Network Telephone Corporation or its agent must perform all required maintenance to Network Telephone Corporation equipment/facilities on its side of the demarcation point, pursuant to **Section 5.4**, following.
- 5.4 Network Telephone Corporation's Equipment and Facilities. Network Telephone Corporation, or if required by this Attachment, Network Telephone Corporation's Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by Network Telephone Corporation.
- 5.5 BellSouth's Access to Remote Collocation Space. BellSouth retains the right to access the Remote Collocation Space for the purpose of making BellSouth equipment and Remote Site Location modifications.
- 5.6 Access. Pursuant to **Section 12**, Network Telephone Corporation shall have access to the Remote Collocation Space twenty-four (24) hours a day, seven (7) days a week. Network Telephone Corporation agrees to provide the name and social security number or date of birth or driver's license number of each employee, contractor, or agents of Network Telephone Corporation or Network Telephone Corporation's Guests provided with access keys or devices ("Access Keys") prior to the issuance of said Access Keys. Key acknowledgement forms must be signed by Network Telephone Corporation and returned to BellSouth Access Management within fifteen (15) calendar days of Network Telephone Corporation's receipt. Failure to return properly acknowledged forms will result in the holding of subsequent requests until acknowledgements are current. Access Keys shall not be duplicated under any circumstances. Network Telephone Corporation agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of Network Telephone Corporation employees, contractors, Guests, or agents after termination of the employment relationship, contractual obligation with Network Telephone Corporation or upon the termination of this Attachment or the termination of occupancy of an individual Remote Site collocation arrangement.
- 5.6.1 Network Telephone Corporation must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the BellSouth Premises a minimum of thirty (30) calendar days prior to the date Network Telephone

Corporation desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, Network Telephone Corporation may submit such a request at any time subsequent to BellSouth's receipt of the Bona Fide Firm Order. In the event Network Telephone Corporation desires access to the Collocation Space after submitting such a request but prior to access being approved, BellSouth shall permit Network Telephone Corporation to access the Collocation Space accompanied by a security escort at Network Telephone Corporation's expense. Network Telephone Corporation must request escorted access at least three (3) business days prior to the date such access is desired.

- 5.7 Lost or Stolen Access Keys. Network Telephone Corporation shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key Remote Site Locations as a result of a lost Access Key(s) or for failure to return an Access Key(s), Network Telephone Corporation shall pay for all reasonable costs associated with the re-keying.
- 5.8 Interference or Impairment. Notwithstanding any other provisions of this Attachment, equipment and facilities placed in the Remote Collocation Space shall not significantly degrade, interfere with or impair service provided by BellSouth or by any other interconnector located in the Remote Site Location; shall not endanger or damage the facilities of BellSouth or of any other interconnector, the Remote Collocation Space, or the Remote Site Location; shall not compromise the privacy of any communications carried in, from, or through the Remote Site Location; and shall not create an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of Network Telephone Corporation violates the provisions of this paragraph, BellSouth shall give written notice to Network Telephone Corporation, which notice shall direct Network Telephone Corporation to cure the violation within forty-eight (48) hours of Network Telephone Corporation's actual receipt of written notice or, at a minimum, to commence curative measures within 24 hours and to exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to inspect the arrangement.
- 5.8.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if Network Telephone Corporation fails to take curative action within 48 hours or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or other interference/impairment of the services provided by BellSouth or any other interconnector, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to Network Telephone Corporation's equipment. BellSouth will endeavor, but is not required, to provide notice to Network Telephone Corporation prior to taking such action and shall have no liability to Network Telephone

Corporation for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

- 5.8.2 For purposes of this section, the term significantly degrade shall mean an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and Network Telephone Corporation fails to take curative action within 48 hours then BellSouth will establish before the relevant Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to Network Telephone Corporation or, if subsequently necessary, the relevant Commission must be supported with specific and verifiable information. Where BellSouth demonstrates that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, Network Telephone Corporation shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that is acceptable for deployment under 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.
- 5.9 Presence of Facilities. Facilities and equipment placed by Network Telephone Corporation in the Remote Collocation Space shall not become a part of the Remote Site Location, even if nailed, screwed or otherwise fastened to the Remote Collocation Space but shall retain its status as personality and may be removed by Network Telephone Corporation at any time. Any damage caused to the Remote Collocation Space by Network Telephone Corporation's employees, agents or representatives shall be promptly repaired by Network Telephone Corporation at its expense.
- 5.10 Alterations. In no case shall Network Telephone Corporation or any person acting on behalf of Network Telephone Corporation make any rearrangement, modification, improvement, addition, or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Remote Collocation Space or the BellSouth Remote Site Location without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any specialized alterations shall be paid by Network Telephone Corporation. Any material rearrangement, modification, improvement, addition, or other alteration shall require an Application Fee.
- 5.11 Upkeep of Remote Collocation Space. Network Telephone Corporation shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. Network Telephone Corporation shall be responsible for removing any Network Telephone Corporation debris from the Remote Collocation Space and from in and around the Remote Collocation Site on each visit.

6. **Space Notification**

- 6.1 Should any state or federal regulatory agency impose procedures or intervals applicable to Network Telephone Corporation and BellSouth that are different from procedures or intervals set forth in this section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications submitted for the first time after the effective date thereof
- 6.2 **Application for Space.** Network Telephone Corporation shall submit a Remote Site Collocation Application when Network Telephone Corporation or Network Telephone Corporation's Guest(s), as defined in **Section 3**, desires to request or modify the use of the Remote Collocation Space.
- 6.3 **Initial Application.** For Network Telephone Corporation or Network Telephone Corporation's Guest(s) equipment placement, Network Telephone Corporation shall submit to BellSouth an Application. The Application is Bona Fide when it is complete and accurate, meaning that all required fields on the Application are completed with the appropriate type of information. Prior to submitting the application, CLLI information can be obtained in the manner set forth in **Section 2**. An Application Fee will apply.
- 6.4 **Subsequent Application** In the event Network Telephone Corporation or Network Telephone Corporation's Guest(s) desires to modify the use of the Collocation Space after Bona Fide Firm Order, Network Telephone Corporation shall complete an Application detailing all information regarding the modification to the Collocation Space ("Subsequent Application"). BellSouth shall determine what modifications, if any, to the Premises are required to accommodate the change requested by Network Telephone Corporation in the Application. Such necessary modifications to the Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.
- 6.4.1 **Subsequent Application Fee.** The application fee paid by Network Telephone Corporation for its request to modify the use of the Collocation Space shall be dependent upon the level of assessment needed for the modification requested. Where the Subsequent Application does not require assessment for provisioning or construction work by BellSouth, no Subsequent Application fee will be required. The fee for a Subsequent Application where the modification requested has limited effect (e.g., requires limited assessment and no capital expenditure by BellSouth) shall be the Subsequent Application Fee as set forth in Exhibit A. If the modification requires capital expenditure assessment, a full Application Fee shall apply. The Subsequent Application is Bona Fide when it is complete and accurate, meaning that all required fields on the Application are completed with the appropriate type of information.

- 6.5 Availability of Space. Upon submission of an Application, BellSouth will permit Network Telephone Corporation to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Remote Site Location, unless BellSouth has determined that there is no space available due to space limitations or that Remote Site Collocation is not practical for technical reasons. In the event space is not immediately available at a Remote Site Location, BellSouth reserves the right to make additional space available, in which case the conditions in **Section 7** shall apply, or BellSouth may elect to deny space in accordance with this section in which case virtual or adjacent collocation options may be available. If the amount of space requested is not available, BellSouth will notify Network Telephone Corporation of the amount that is available.
- 6.5.1 Availability Notification. Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days (In Mississippi, ten (10) business days) as to whether space is available or not available within a BellSouth Remote Site Location. With the exception of Georgia, this interval excludes National Holidays. If the amount of space requested is not available, BellSouth will notify Network Telephone Corporation of the amount of space that is available and no Application Fee shall apply. When BellSouth's response includes an amount of space less than that requested by Network Telephone Corporation, Network Telephone Corporation must resubmit its Application to reflect the actual space available.
- 6.5.2 BellSouth will respond to a Florida Application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the Application is Bona Fide and if it is not Bona Fide the items necessary to cause the Application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and an Application Fee will be assessed. When BellSouth's Application Response includes an amount of space less than that requested by Network Telephone Corporation, Network Telephone Corporation must amend its Application to reflect the actual space available prior to submitting Bona Fide Firm Order.
- 6.5.3 BellSouth will respond to a Louisiana Application within ten (10) calendar days for space availability for one (1) to ten (10) Applications; fifteen (15) calendar days for eleven (11) to twenty (20) Applications; and for more than twenty (20) Applications, it is increased by five (5) calendar days for every five additional Applications received within five (5) business days. If the amount of space requested is not available, BellSouth will notify Network Telephone Corporation of the amount of space that is available and no Application Fee will apply. When BellSouth's response includes an amount of space less than that requested by Network Telephone Corporation, Network Telephone Corporation must resubmit its Application to reflect the actual space available. BellSouth will also respond as to whether the Application is Bona

Fide and if it is not Bona Fide the items necessary to cause the Application to become Bona Fide.

- 6.6 Denial of Application. If BellSouth notifies Network Telephone Corporation that no space is available ("Denial of Application"), BellSouth will not assess an Application Fee. After notifying Network Telephone Corporation that BellSouth has no available space in the requested Remote Site Location, BellSouth will allow Network Telephone Corporation, upon request, to tour the Remote Site Location within ten (10) calendar days of such Denial of Application. With the exception of Georgia, this interval excludes national holidays. In order to schedule said tour within ten (10) calendar days, the request for a tour of the Remote Site Location must be received by BellSouth within five (5) calendar days of the Denial of Application. In Mississippi the above intervals shall be in business days.
- 6.7 Filing of Petition for Waiver. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit Network Telephone Corporation to inspect any plans or diagrams that BellSouth provides to the Commission.
- 6.8 Waiting List. On a first-come, first-served basis governed by the date of receipt of an Application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available according to the position of the telecommunications carriers on said waiting list
- 6.8.1 In Florida, on a first-come, first-served basis governed by the date of receipt of an Application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. Sixty (60) days prior to space becoming available, if known, BellSouth will notify the Florida PSC and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of telecommunications carrier on said waiting list. If not known sixty (60) days in advance, BellSouth shall notify the Florida PSC and the telecommunications carriers on the waiting list within two days of the determination that space is available. A CLEC that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.

- 6.8.2 When space becomes available, Network Telephone Corporation must submit an updated, complete, and correct Application to BellSouth within 30 calendar days (in Mississippi, 30 business days) of such notification. Network Telephone Corporation may accept an amount of space less than its original request by submitting an Application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If Network Telephone Corporation does not submit such an Application or notify BellSouth in writing as described above, BellSouth will offer such space to the next CLEC on the waiting list and remove Network Telephone Corporation from the waiting list. Upon request, BellSouth will advise Network Telephone Corporation as to its position on the list.
- 6.9 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Remote Site Locations that are without available space. BellSouth shall update such document within ten (10) calendar days (in Mississippi, 10 business days) of the Denial of Application date. This interval excludes national holidays. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Remote Site Location previously on the space exhaust list.
- 6.10 Application Response.
- 6.10.1 In Alabama, Kentucky, North Carolina, and Tennessee, when space has been determined to be available, BellSouth will provide a written response ("Application Response") within twenty-three (23) business days of the receipt of a Bona Fide Application, which will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.10.2 Except as otherwise provided, for all States that have ordered provisioning intervals but not application response intervals, BellSouth will provide a written response ("Application Response") within thirty (30) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the estimated provisioning interval, any additional engineering charges, if applicable, and any other additional information that may extend the ordinary interval to extraordinary interval status, together with sufficient information to explain such extension.
- 6.10.2.1 When multiple applications are submitted in a state within a fifteen (15) calendar day window, BellSouth will respond to the Bona Fide Applications as soon as possible, but no later than the following: within thirty (30) calendar days for Bona Fide Applications 1-5; within thirty-six (36) calendar days for Bona Fide Applications 6-10; within forty-two (42) calendar days for Bona Fide Applications 11-15. Response intervals for multiple Bona Fide Applications submitted within the same timeframe for the same state in excess of 15 must be negotiated. All negotiations shall consider the total volume from all requests from telecommunications companies for collocation.



- 6.10.3 In Florida, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide a written response ("Application Response") including sufficient information to enable Network Telephone Corporation to place a Firm Order. When Network Telephone Corporation submits ten (10) or more Applications within ten (10) calendar days, the initial fifteen (15) day response period will increase by ten (10) days for every additional ten (10) Applications or fraction thereof.
- 6.10.4 In Georgia, when space has been determined to be available, BellSouth will provide a written response ("Application Response") within thirty (30) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the estimated provisioning interval, any additional engineering charges, if applicable, and any other additional information that may extend the ordinary interval to extraordinary interval status, together with sufficient information to explain such extension.
- 6.10.5 In Louisiana, BellSouth will respond with a full Application Response within thirty (30) calendar days for one (1) to ten (10) Applications; thirty (35) calendar days for eleven (11) to twenty (20) Applications; and for requests of more than twenty (20) Applications, it is increased by five (5) calendar days for every five Applications received within five (5) business days. The Application Response will include, at a minimum, the estimated provisioning interval, any additional engineering charges, if applicable, and any other additional information that may extend the ordinary interval to extraordinary interval status, together with sufficient information to explain such extension.
- 6.11 Application Modifications.
- 6.11.1 If a modification or revision is made to any information in the Bona Fide Application prior to Bona Fide Firm Order, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of Network Telephone Corporation or necessitated by technical considerations, said Application shall be considered a new Application and shall be handled as a new Application with respect to response and provisioning intervals and BellSouth may charge Network Telephone Corporation an application fee. Where the Application Modification does not require assessment for provisioning or construction work by BellSouth, no application fee will be required. The fee for an Application Modification where the modification requested has limited effect (e.g., requires limited assessment and no capital expenditure by BellSouth) shall be the Subsequent Application Fee as set forth in Exhibit A. Major changes such as requesting additional space or adding equipment may require Network Telephone Corporation to submit the Application with an Application Fee.
- 6.12 Bona Fide Firm Order.

- 6.12.1 In Alabama, Kentucky, North Carolina, and Tennessee, Network Telephone Corporation shall indicate its intent to proceed with equipment installation in a BellSouth Premise by submitting a Physical Expanded Interconnection Firm Order document ("Firm Order") to BellSouth. A Firm Order shall be considered Bona Fide when Network Telephone Corporation has completed the Application/Inquiry process described in Section 6.2, preceding, and has submitted the Firm Order document indicating acceptance of the Application Response provided by BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than five (5) business days after BellSouth's Application Response to Network Telephone Corporation's Bona Fide Application.
- 6.12.2 Except as otherwise provided, in all States that have ordered provisioning intervals but not addressed Firm Order intervals, the following shall apply. Network Telephone Corporation shall indicate its intent to proceed with equipment installation in a BellSouth Remote Site Location by submitting a Physical Expanded Interconnection Firm Order document ("Firm Order") to BellSouth. A Firm Order shall be considered Bona Fide when Network Telephone Corporation has completed the Application/Inquiry process described in this **Section 6**, preceding and has submitted the Firm Order document indicating acceptance of the Application Response provided by BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than thirty (30) calendar days (in Mississippi 30 business days) after BellSouth's Application Response to Network Telephone Corporation's Bona Fide Application or the Application will expire.
- 6.12.3 In Mississippi, Network Telephone Corporation shall indicate its intent to proceed with equipment installation in a BellSouth Remote Terminal Location by submitting a Physical Expanded Interconnection Firm Order document ("Firm Order") to BellSouth. A Firm Order shall be considered Bona Fide when Network Telephone Corporation has completed the Application/Inquiry process described in **Section 6**, preceding and has submitted the Firm Order document indicating acceptance of the Application Response provided by BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than thirty (30) business days after BellSouth's Application Response to Network Telephone Corporation's Bona Fide Application or the Application will expire.
- 6.12.4 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of a Bona Fide Firm Order. BellSouth will acknowledge the receipt of Network Telephone Corporation's Bona Fide Firm Order within seven (7) calendar days of receipt indicating that the Bona Fide Firm Order has been received. A BellSouth response to a Bona Fide Firm Order will include a Firm Order Confirmation containing the firm order date. No revisions will be made to a Bona Fide Firm Order.
- 6.13 BellSouth will permit one accompanied site visit to Network Telephone Corporation's designated Remote Collocation Space after receipt of the Bona Fide Firm Order without charge to Network Telephone Corporation.

**7. Construction and Provisioning**

**7.1 Construction and Provisioning Intervals.**

- 7.1.1 In Alabama (Caged Only), Kentucky, North Carolina, and Tennessee, BellSouth will complete construction for collocation arrangements within seventy-six (76) business days from receipt of an Application or as agreed to by the Parties. Under extraordinary conditions, BellSouth will complete construction for collocation arrangements within ninety-one (91) business days. Examples of extraordinary conditions include, but are not limited to, extended license or permitting intervals; major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. In the event Network Telephone Corporation submits a forecast as described in the following section three (3) months or more prior to the application date, the above intervals shall apply. In the event Network Telephone Corporation submits such a forecast between two (2) months and three (3) months prior to the application date, the above intervals may be extended by one (1) additional month. In the event Network Telephone Corporation submits such a forecast less than two (2) months prior to the application date, the above intervals may be extended by sixty (60) calendar days. BellSouth will attempt to meet standard intervals for unforecasted requests and any interval adjustments will be discussed with Network Telephone Corporation at the time the application is received. Raw space, which is space lacking the necessary infrastructure to provide collocation space including but not limited to HVAC, Power, etc.), conversion time frames fall outside the normal intervals and are negotiated on an individual case basis. Additionally, installations to existing collocation arrangements for line sharing or line splitting, which include adding cable, adding cable and splitter, and adding a splitter, will be forty five (45) business days from receipt of an Application.
- 7.1.1.1 To be considered a timely and accurate forecast, Network Telephone Corporation must submit to BellSouth the CLEC Forecast Form, as set forth in Exhibit D attached hereto, containing the following information: Central Office/Serving Wire Center CLLI, Remote Site CLLI, number of bays, number of DS0, DS1, DS3 terminations, equipment power requirements (power drain) and planned application date.
- 7.1.2 In Alabama, BellSouth will complete construction for cageless collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a Bona Fide Firm Order and ninety (90) calendar days for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions are defined to include but are not limited to major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental

hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

- 7.1.3 In Florida, BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of ninety (90) calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. For changes to collocation space after initial space completion ("Augmentation"), BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of forty-five (45) calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant time frame and BellSouth and Network Telephone Corporation cannot agree upon a completion date, within 45 calendar days of receipt of the Bona Fide Firm Order for an initial request, and within 30 calendar days for Augmentations, BellSouth may seek an extension from the Florida PSC.
- 7.1.4 In Georgia, BellSouth will complete construction for caged collocation arrangements under ordinary conditions as soon as possible and within a maximum of ninety (90) calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. BellSouth will complete construction for cageless collocation arrangements under ordinary conditions as soon as possible and within a maximum of 60 calendar days from receipt of a Bona Fide Firm Order and 90 calendar days for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions are defined to include but are not limited to major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.1.5 In Louisiana, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of 120 calendar days from receipt of a Bona Fide Firm Order for an initial request, and within 60 calendar days for an Augmentation, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). BellSouth will complete construction of all other Collocation Space ("extraordinary conditions") within 120 calendar days of the receipt of a Bona Fide Firm Order. Examples of extraordinary conditions include but are not limited to, extended license or permitting intervals; major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which

equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

- 7.1.6 In Mississippi, excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of 120 calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will complete construction of all other Collocation Space ("extraordinary conditions") within 180 calendar days of the receipt of a Bona Fide Firm Order. Examples of extraordinary conditions include but are not limited to, extended license or permitting intervals; major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.1.7 In South Carolina, BellSouth will complete the construction and provisioning activities for collocation arrangements as soon as possible, but no later than 90 calendar days from receipt of a bona fide firm order. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.2 In the event BellSouth does not have space immediately available at a Remote Site Location, BellSouth may elect to make additional space available by, for example but not limited to, rearranging BellSouth facilities or constructing additional capacity. In such cases, the above intervals shall not apply and BellSouth will provision the Remote Collocation Space in a nondiscriminatory manner and at parity with BellSouth and will provide Network Telephone Corporation with the estimated completion date in its Response.
- 7.3 Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within ten (10) calendar days of the completion of finalized construction designs and specifications.
- 7.4 Acceptance Walk Through. Network Telephone Corporation will schedule and complete an acceptance walk through of each Collocation Space with BellSouth within fifteen (15) days of BellSouth's notifying Network Telephone Corporation that the collocation space is ready for occupancy. BellSouth will correct any deviations to Network Telephone Corporation's original or jointly amended requirements within

seven (7) calendar days after the walk through, unless the Parties jointly agree upon a different time frame.

- 7.5 Use of BellSouth Certified Supplier. Network Telephone Corporation shall select a supplier that has been approved by BellSouth to perform all engineering and installation work required in the Remote Collocation Space per TR 73503 specifications ("Certified Supplier"). BellSouth shall provide Network Telephone Corporation with a list of Certified Suppliers upon request. The Certified Supplier(s) shall be responsible for installing Network Telephone Corporation's equipment and components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's Outside Plant engineers and Network Telephone Corporation upon successful completion of installation. The Certified Supplier shall bill Network Telephone Corporation directly for all work performed for Network Telephone Corporation pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Supplier. BellSouth shall consider certifying Network Telephone Corporation or any supplier proposed by Network Telephone Corporation. All work performed by or for Network Telephone Corporation shall conform to generally accepted industry guidelines and standards.
- 7.6 Alarm and Monitoring. BellSouth may place alarms in the Remote Site Location for the protection of BellSouth equipment and facilities. Network Telephone Corporation shall be responsible for placement, monitoring and removal of alarms used to service Network Telephone Corporation's Remote Collocation Space and for ordering the necessary services therefor. Both Parties shall use best efforts to notify the other of any verified hazardous conditions known to that Party.
- 7.7 Virtual Remote Site Collocation Relocation. BellSouth offers Virtual Collocation pursuant to the terms and conditions set forth in its F.C.C. Tariff No. 1 for Remote Site Collocation locations. The rates shall be the same as provided in this Exhibit A of this agreement. Network Telephone Corporation may place within its Virtual Collocation arrangements the telecommunications equipment set forth in **Section 5**. In the event physical Remote Collocation Space was previously denied at a Remote Site Location due to technical reasons or space limitations, and that physical Remote Collocation Space has subsequently become available, Network Telephone Corporation may relocate its virtual Remote Site collocation arrangements to physical Remote Site collocation arrangements and pay the appropriate non-recurring fees for physical Remote Site collocation and for the rearrangement or reconfiguration of services terminated in the virtual Remote Site collocation arrangement, as outlined in the appropriate BellSouth tariffs. In the event that BellSouth knows when additional space for physical Remote Site collocation may become available at the location requested by Network Telephone Corporation, such information will be provided to Network Telephone Corporation in BellSouth's written denial of physical Remote Site collocation. To the extent that (i) physical Remote Collocation Space becomes available to Network Telephone Corporation within 180 calendar days of BellSouth's

written denial of Network Telephone Corporation's request for physical collocation, and (ii) Network Telephone Corporation was not informed in the written denial that physical Remote Collocation Space would become available within such 180 calendar days, then Network Telephone Corporation may relocate its virtual Remote Site collocation arrangement to a physical Remote Site collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Remote Site collocation. Network Telephone Corporation must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Remote Collocation Space to its physical Remote Collocation Space and will bear the cost of such relocation.

- 7.8 Cancellation. If, at anytime prior to space acceptance, Network Telephone Corporation cancels its order for the Remote Collocation Space(s), Network Telephone Corporation will reimburse BellSouth for the applicable non recurring rate for any and all work processes for which work has begun.
- 7.9 Licenses. Network Telephone Corporation, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to occupy the Remote Collocation Space.
- 7.10 Environmental Hazard Guidelines. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified as Exhibit B attached hereto.

## **8. Rates and Charges**

- 8.1 Application Fee. BellSouth will assess an Application Fee on a service order which shall be issued at the time BellSouth responds that space is available. Payment of the Application Fee will be due as dictated by Network Telephone Corporation's current billing cycle and is non-refundable.
- 8.2 Recurring Fees. Recurring charges begin on the date that Network Telephone Corporation executes the written document accepting the Remote Collocation Space pursuant to Section 7, or on the date Network Telephone Corporation first occupies the Remote Collocation Space, whichever is sooner. If Network Telephone Corporation fails to schedule and complete a walkthrough pursuant to Section 7 within fifteen (15) days after BellSouth releases the space for occupancy, then BellSouth shall begin billing Network Telephone Corporation for recurring charges as of the sixteenth (16) day after BellSouth releases the Remote Collocation Space. Other charges shall be billed upon request for the services. All charges shall be due as dictated by Network Telephone Corporation's current billing cycle.

- 8.3 Rack/Bay Space. The rack/bay space charge includes reasonable charges for air conditioning, ventilation and other allocated expenses associated with maintenance of the Remote Site Location, and includes amperage necessary to power Network Telephone Corporation's equipment. Network Telephone Corporation shall pay rack/bay space charges based upon the number of racks/bays requested. BellSouth will assign Remote Collocation Space in conventional remote site rack/bay lineups where feasible
- 8.4 Power. BellSouth shall make available -48 Volt (-48V) DC power for Network Telephone Corporation's Remote Collocation Space at a BellSouth Power Board (Fuse and Alarm Panel) or BellSouth Battery Distribution Fuse Bay ("BDFB") at Network Telephone Corporation's option within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for rack/bay space. If the power requirements for Network Telephone Corporation's equipment exceeds the capacity for the rack/bay, then such power requirements shall be assessed on a recurring per amp basis for the individual case.
- 8.4.1 Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power, where available. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by Network Telephone Corporation's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. Network Telephone Corporation's BellSouth Certified Supplier must also provide a copy of the engineering power specification prior to the Commencement Date. AC power voltage and phase ratings shall be determined on a per location basis. At Network Telephone Corporation's option, Network Telephone Corporation may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.
- 8.5 Security Escort. A security escort will be required whenever Network Telephone Corporation or its approved agent desires access to the Remote Site Location after the one accompanied site visit allowed prior to completing BellSouth's Security Training requirements. The parties will negotiate appropriate security escort rates which will be assessed on a one half (1/2) hour increment basis.
- 8.6 Rate "True-Up". The Parties agree that the prices reflected as interim herein shall be "true-up" (up or down) based on final prices either determined by further agreement or by an effective order, in a proceeding involving BellSouth before the regulatory authority for the state in which the services are being performed or any other body having jurisdiction over this Agreement (hereinafter "Commission"). Under the "true-up" process, the interim price for each service shall be multiplied by the volume of that service purchased to arrive at the total interim amount paid for that service ("Total Interim Price"). The final price for that service shall be multiplied by the volume purchased to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is



more than the Total Interim Price, Network Telephone Corporation shall pay the difference to BellSouth. If the Total Final Price is less than the Total Interim Price, BellSouth shall pay the difference to Network Telephone Corporation. Each Party shall keep its own records upon which a "true-up" can be based and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "true-up," the Parties agree that the Commission shall be called upon to resolve such differences.

- 8.7 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party. Payment of all other charges under this Attachment shall be due as dictated by Network Telephone Corporation's current billing cycle. Network Telephone Corporation will pay a late payment charge of the lesser of one and one half percent or the legal interest rate assessed monthly on any balance which remains unpaid after the payment due date..

**9. Insurance**

- 9.1 Maintain Insurance. Network Telephone Corporation shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this **Section 9** and underwritten by insurance companies licensed to do business in the states applicable under this Attachment and having a Best's Insurance Rating of A-.
- 9.2 Coverage. Network Telephone Corporation shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of Network Telephone Corporation's real and personal property situated on or within BellSouth's Remote Site Location.
- 9.2.4 Network Telephone Corporation may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.

- 9.3 Limits. The limits set forth in **Section 9.2** above may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) days notice to Network Telephone Corporation to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by Network Telephone Corporation shall be deemed to be primary. All policies purchased by Network Telephone Corporation shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Remote Site Location and shall remain in effect for the term of this Attachment or until all Network Telephone Corporation's property has been removed from BellSouth's Remote Site Location, whichever period is longer. If Network Telephone Corporation fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from Network Telephone Corporation.
- 9.5 Submit certificates of insurance. Network Telephone Corporation shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Remote Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. Network Telephone Corporation shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from Network Telephone Corporation's insurance company. Network Telephone Corporation shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:
- BellSouth Telecommunications, Inc.  
Attn.: Risk Management Coordinator  
675 W. Peachtree Street  
Rm. 17H53  
Atlanta, Georgia 30375
- 9.6 Conformance to recommendations made by BellSouth's fire insurance company. Network Telephone Corporation must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 Self-Insurance. If Network Telephone Corporation's net worth exceeds five hundred million dollars (\$500,000,000), Network Telephone Corporation may elect to request self-insurance status in lieu of obtaining any of the insurance required in **Sections 9.2.1** and **9.2.3**. Network Telephone Corporation shall provide audited financial statements to BellSouth thirty (30) days prior to the commencement of any work in the Remote Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to Network Telephone Corporation in the event that self-insurance status is not granted to Network Telephone Corporation. If BellSouth approves

Network Telephone Corporation for self-insurance, Network Telephone Corporation shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of Network Telephone Corporation's corporate officers. The ability to self-insure shall continue so long as Network Telephone Corporation meets all of the requirements of this Section. If Network Telephone Corporation subsequently no longer satisfies this Section, Network Telephone Corporation is required to purchase insurance as indicated by **Sections 9.2.1 and 9.2.3.**

9.8 **Net worth requirements.** The net worth requirements set forth in **Section 9.7** may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) days' notice to Network Telephone Corporation to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

9.9 **Failure to comply.** Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

## **10. Mechanics Liens**

10.1 **Mechanics Lien or other Liens.** If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or Network Telephone Corporation), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

## **11. Inspections**

11.1 **BellSouth may conduct inspection.** BellSouth may conduct an inspection of Network Telephone Corporation's equipment and facilities in the Remote Collocation Space(s) prior to the activation of facilities between Network Telephone Corporation's equipment and equipment of BellSouth. BellSouth may conduct an inspection if Network Telephone Corporation adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide Network Telephone Corporation with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

**12.     Security and Safety Requirements**

- 12.1     Network Telephone Corporation will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Network Telephone Corporation employee being considered for work on the BellSouth Premises, for the states/counties where the Network Telephone Corporation employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. Network Telephone Corporation shall not be required to perform this investigation if an affiliated company of Network Telephone Corporation has performed an investigation of the Network Telephone Corporation employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if Network Telephone Corporation has performed a pre-employment statewide investigation of criminal history records of the Network Telephone Corporation employee for the states/counties where the Network Telephone Corporation employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2     Network Telephone Corporation shall provide its employees and agents with picture identification which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the Network Telephone Corporation name. BellSouth reserves the right to remove from its premises any employee of Network Telephone Corporation not possessing identification issued by Network Telephone Corporation or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. Network Telephone Corporation shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises. Network Telephone Corporation shall be solely responsible for ensuring that any Guest of Network Telephone Corporation is in compliance with all subsections of this **Section 12**.
- 12.3     Network Telephone Corporation will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.4     Network Telephone Corporation shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. Network Telephone Corporation shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse access to any Network Telephone Corporation personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that Network Telephone Corporation chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, Network Telephone Corporation may, in the alternative, certify to BellSouth that it shall not assign to the

BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).

- 12.4.1 Network Telephone Corporation shall not knowingly assign to the BellSouth Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 Network Telephone Corporation shall not knowingly assign to the BellSouth Premises any individual who was a former contractor of BellSouth and whose access to a BellSouth Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each Network Telephone Corporation employee requiring access to a BellSouth Premises pursuant to this Attachment, Network Telephone Corporation shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, Network Telephone Corporation will disclose the nature of the convictions to BellSouth at that time. In the alternative, Network Telephone Corporation may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.6 At BellSouth's request, Network Telephone Corporation shall promptly remove from BellSouth's Premises any employee of Network Telephone Corporation BellSouth does not wish to grant access to its premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of Network Telephone Corporation is found interfering with the property or personnel of BellSouth or another CLEC, provided that an investigation shall promptly be commenced by BellSouth.
- 12.7 Notification to BellSouth. BellSouth reserves the right to interview Network Telephone Corporation's employees, agents, or contractors in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another CLEC's property or personnel, provided that BellSouth shall provide reasonable notice to Network Telephone Corporation's Security contact of such interview. Network Telephone Corporation and its contractors shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Network Telephone Corporation's employees, agents, or contractors. Additionally, BellSouth reserves the right to bill Network Telephone Corporation for all reasonable costs associated with investigations involving its employees, agents, or contractors if it is established and mutually agreed in good faith that Network Telephone Corporation's employees, agents, or contractors

are responsible for the alleged act. BellSouth shall bill Network Telephone Corporation for BellSouth property which is stolen or damaged where an investigation determines the culpability of Network Telephone Corporation's employees, agents, or contractors and where Network Telephone Corporation agrees, in good faith, with the results of such investigation. Network Telephone Corporation shall notify BellSouth in writing immediately in the event that Network Telephone Corporation discovers one of its employees already working on the BellSouth premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth Premises, any employee found to have violated the security and safety requirements of this section. Network Telephone Corporation shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

- 12.8 Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs. In no event shall Network Telephone Corporation, its agents, vendors or employees access BellSouth or any other CLEC's end user telephone lines.
- 12.10 Accountability. Full compliance with the Security requirements of this section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.
- 13. **Destruction of Remote Collocation Space**
  - 13.1 Remote Collocation Space is damaged. In the event a Remote Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for Network Telephone Corporation's permitted use hereunder, then either Party may elect within ten (10) business days after such damage, to terminate this Attachment with respect to the affected Remote Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof with respect to such Remote Collocation Space. If the Remote Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for Network Telephone Corporation's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to Network Telephone Corporation, except for improvements not the property of BellSouth, to repair the

damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. Network Telephone Corporation may, at its own expense, accelerate the rebuild of its Remote Collocation Space and equipment provided however that a BellSouth Certified Contractor is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a BellSouth Certified Vendor. If Network Telephone Corporation's acceleration of the project increases the cost of the project, then those additional charges will be incurred by Network Telephone Corporation. Where allowed and where practical, Network Telephone Corporation may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Remote Collocation Space shall be rebuilt or repaired, Network Telephone Corporation shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Remote Collocation Space for Network Telephone Corporation's permitted use, until such Remote Collocation Space is fully repaired and restored and Network Telephone Corporation's equipment installed therein (but in no event later than thirty (30) business days after the Remote Collocation Space is fully repaired and restored). Where Network Telephone Corporation has placed a Remote Site Adjacent Arrangement pursuant to section 3.4, Network Telephone Corporation shall have the sole responsibility to repair or replace said Remote Site Adjacent Arrangement provided herein. Pursuant to this section, BellSouth will restore the associated services to the Remote Site Adjacent Arrangement.

**14. Eminent Domain**

- 14.1 Power of Eminent Domain. If the whole of a Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Remote Collocation Space or Remote Site Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken under eminent domain, BellSouth and Network Telephone Corporation shall each have the right to terminate this Attachment with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) business days after such taking.

**15. Nonexclusivity**

- 15.1 Attachment is not exclusive. Network Telephone Corporation understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with

other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.



**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – ALABAMA  
REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$869.18
PE1RB	Cabinet Space *	Per Rack/Bay	\$230.19	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.19
PE1SR	Space Availability Report*	Per premises requested	N/A	\$231.74
PE1RE	Request for CLI*	Per Premises Requested	N/A	\$75.11
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis .

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – FLORIDA**  
**REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$874.14
PE1RB	Cabinet Space *	Per Rack/Bay	\$232.50	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.20
PE1SR	Space Availability Report*	Per premises requested	N/A	\$231.45
PE1RE	Request for CLLI*	Per Premises Requested	N/A	\$75.13
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

(1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – GEORGIA  
REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$931.61
PE1RB	Cabinet Space *	Per Rack/Bay	\$224.82	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$25.88
PE1SR	Space Availability Report*	Per premises requested	N/A	\$229.02
PE1RE	Request for CLI*	Per Premises Requested	N/A	\$74.22
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – KENTUCKY**  
**REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$868.91
PE1RB	Cabinet Space *	Per Rack/Bay	\$224.41	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.60
PE1SR	Space Availability Report*	Per premises requested	N/A	\$231.82
PE1RE	Request for CLI*	Per Premises Requested	N/A	\$75.13
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – LOUISIANA**  
**REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$868.25
PE1RB	Cabinet Space *	Per Rack/Bay	\$257.01	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.16
PE1SR	Space Availability Report*	Per premises requested	N/A	\$231.49
PE1RE	Request for CLI*	Per Premises Requested	N/A	\$75.02
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – MISSISSIPPI  
REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$868.60
PE1RB	Cabinet Space *	Per Rack/Bay	\$241.11	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.16
PE1SR	Space Availability Report*	Per premises requested	N/A	\$231.43
PE1RE	Request for CLLI*	Per Premises Requested	N/A	\$75.01
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – NORTH  
CAROLINA  
REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$865.34
PE1RB	Cabinet Space *	Per Rack/Bay	\$254.02	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.06
PE1SR	Space Availability Report*	Per premises requested	N/A	\$230.60
PE1RE	Request for CLI*	Per Premises Requested	N/A	\$74.74
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – SOUTH  
CAROLINA  
REMOTE SITE COLLOCATION**

**Rates marked with an asterisk (\*) are interim and are subject to true-up**

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$871.12
PE1RB	Cabinet Space *	Per Rack/Bay	\$246.44	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.25
PE1SR	Space Availability Report*	Per premises requested	N/A	\$232.25
PE1RE	Request for CLLI*	Per Premises Requested	N/A	\$75.27
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.



**EXHIBIT A: BELLSOUTH/Network Telephone Corporation RATES – TENNESSEE**  
**REMOTE SITE COLLOCATION**

Rates marked with an asterisk (\*) are interim and are subject to true-up

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1RA	Application Fee*	Per request	N/A	\$872.95
PE1RB	Cabinet Space *	Per Rack/Bay	\$219.37	N/A
PE1RC	Power Upgrade*	Per fused amp	N/A	ICB/TBD
PE1RD	Security Access System New Key*	Per Key	N/A	\$26.23
PE1SR	Space Availability Report*	Per premises requested	N/A	\$232.12
PE1RE	Request for CLI*	Per Premises Requested	N/A	\$75.23
AEH	Additional Engineering Fee (Note 1)	Per request, First half hour/add'l half hour	N/A	-
PE1BT	Security Escort (Note 1) Basic Time	Per half hr/add'l half hr	NA	-
PE1OT	Overtime		NA	-
PE1PT	Premium Time		NA	-

Note(s):

N/A stipulates the part of the rate element (RC or NRC) not applying to the element  
ICB/TBD rates will be on an Individual Case Basis.

- (1) Security Escort and Additional Engineering Fees should not be needed for remote site collocation. If they become necessary, the parties will negotiate appropriate rates.

**EXHIBIT B**

**ENVIRONMENTAL AND SAFETY  
PRINCIPLES**

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

**1. GENERAL PRINCIPLES**

- 1.1 Compliance with Applicable Law. BellSouth and Network Telephone Corporation agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC ("Applicable Laws"). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and Network Telephone Corporation shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. Each Party is required to provide specific notice for known potential Imminent Danger conditions. Network Telephone Corporation should contact 1-800-743-6737 for BellSouth MSDS sheets.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for Network Telephone Corporation to follow when working at a BellSouth Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and contractors of BellSouth for environmental protection. Network Telephone Corporation will require its contractors, agents and others accessing the BellSouth Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by CLEC when operating in the BellSouth Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the Network Telephone Corporation space with proper notification. BellSouth reserves the right to stop any Network Telephone Corporation work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Facility.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Premises by Network Telephone Corporation

are owned by Network Telephone Corporation. Network Telephone Corporation will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by Network Telephone Corporation or different hazardous materials used by Network Telephone Corporation at BellSouth Facility. Network Telephone Corporation must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Facility.

- 1.6 Spills and Releases. When contamination is discovered at a BellSouth Premises, the Party discovering the condition must notify BellSouth. All Spills or Releases of regulated materials will immediately be reported by Network Telephone Corporation to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and Network Telephone Corporation will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and Network Telephone Corporation will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, Network Telephone Corporation must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and Network Telephone Corporation shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, contractors, or employees concerning its operations at the Facility.

## **2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES**

When performing functions that fall under the following Environmental categories on BellSouth's Premises, Network Telephone Corporation agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. Network Telephone Corporation further agrees to cooperate with BellSouth to ensure that Network Telephone Corporation's employees, agents, and/or subcontractors are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by Network Telephone Corporation, its employees, agents and/or subcontractors.

The most current version of reference documentation must be requested from BellSouth.

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations  Pollution liability insurance  EVET approval of contractor	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Fact Sheet Series 17000</li> <li>• Std T&amp;C 660-3</li> <li>• Approved Environmental Vendor List (Contact E/S Management)</li> </ul>
Emergency response	Hazmat/waste release/spill firesafety emergency	<ul style="list-style-type: none"> <li>• Fact Sheet Series 1700</li> <li>• Building Emergency Operations Plan (EOP) (specific to and located on Premises)</li> </ul>
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations  Performance of services in accordance with BST's environmental M&Ps  Insurance	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Std T&amp;C 450-B</li> <li>• (Contact E/S for copy of appropriate E/S M&amp;Ps.)</li> <li>• Std T&amp;C 660</li> </ul>
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations  Pollution liability insurance  EVET approval of contractor	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Fact Sheet Series 17000</li> <li>• Std T&amp;C 660-3</li> <li>• Approved Environmental Vendor List (Contact E/S Management)</li> </ul>
Maintenance/operations work which may produce a waste  Other maintenance work	Compliance with all application local, state, & federal laws and regulations  Protection of BST employees and equipment	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• 29CFR 1910.147 (OSHA Standard)</li> <li>• 29CFR 1910 Subpart O</li> </ul>

		(OSHA Standard)
Janitorial services	<p>All waste removal and disposal must conform to all applicable federal, state and local regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p>	<ul style="list-style-type: none"> <li>• P&amp;SM Manager - Procurement</li> <li>• Fact Sheet Series 17000</li> <li>• GU-BTEN-001BT, Chapter 3</li> <li>• BSP 010-170-001BS (Hazcom)</li> </ul>
Manhole cleaning	<p>Compliance with all applicable local, state, &amp; federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of contractor</p>	<ul style="list-style-type: none"> <li>• Std T&amp;C 450</li> <li>• Fact Sheet 14050</li> <li>• BSP 620-145-011PR Issue A, August 1996</li> <li>• Std T&amp;C 660-3</li> <li>• Approved Environmental Vendor List (Contact E/S Management)</li> </ul>
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	<ul style="list-style-type: none"> <li>• GU-BTEN-001BT, Chapter 3</li> </ul>

### 3. DEFINITIONS

**Generator.** Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

**Hazardous Chemical.** As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

**Hazardous Waste.** As defined in section 1004 of RCRA.

**Imminent Danger.** Any conditions or practices at a facility which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

**Spill or Release.** As defined in Section 101 of CERCLA.

**4. ACRONYMS**

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std. T&C - Standard Terms & Conditions

**Exhibit C**  
**Interval Matrix**

State	Type	Space Availability/Bona Fide Firm Order	Application Response/Price Quote	Construction and Provisioning	
				Ordinary	Extraordinary
Alabama <sup>1</sup>	Cageless	10 Calendar Days	23 Business Days	60 Cal	90 Cal
Florida	Cageless	15 Calendar Days	15 Calendar Days*	90 Cal	NA
Georgia	Cageless	10 Calendar Days	30 Calendar Days	60 Cal	90 Cal
Kentucky <sup>1</sup>	Cageless	10 Calendar Days	23 Business Days	76 Bus.	91 Bus
Louisiana	Cageless	10 Calendar Days*	30 Calendar Days*	90 Cal	120 Cal
Mississippi	Cageless	10 Business Days	30 Business Days*	120 Cal	180Cal
North Carolina <sup>1</sup>	Cageless	10 Calendar Days	23 Business Days	76 Bus.	91 Bus
South Carolina	Cageless	10 Calendar Days	30 Calendar Days*	90 Cal	NA Cal
Tennessee <sup>1</sup>	Cageless	10 Calendar Days	23 Business Days	76 Bus.	91 Bus

\* Extended intervals shall apply when multiple applications are submitted.

Note 1: The intervals were set by the FCC's Order in Docket No. 98-147 released February 20, 2001.

The construction and provisioning intervals, as listed for these states, will apply if a forecast is submitted three (3) months prior to the application date. Extended intervals shall apply if the forecast is not received three (3) months in advance.

**CLEC NAME** \_\_\_\_\_

DATE \_\_\_\_\_

[illegible]

Notes: Forecast information will be used for no other purpose than collocation planning.  
Forecast with application dates greater than 3 months from the date of submission will not guarantee the reservation of space in the office



requested.

## **Attachment 5**

### **Access to Numbers and Number Portability**

**TABLE OF CONTENTS**

<b>1. NON-DISCRIMINATORY ACCESS TO TELEPHONE NUMBERS .....</b>	<b>2</b>
<b>2. NUMBER PORTABILITY PERMANENT SOLUTION .....</b>	<b>2</b>
<b>3. SERVICE PROVIDER NUMBER PORTABILITY .....</b>	<b>3</b>
<b>4. SPNP IMPLEMENTATION .....</b>	<b>4</b>
<b>5. TRANSITION TO PERMANENT NUMBER PORTABILITY .....</b>	<b>6</b>
<b>6. CONVERSION POLICY.....</b>	<b>7</b>
<b>7. TRUE-UP .....</b>	<b>9</b>
<b>8. OPERATIONAL SUPPORT SYSTEM (OSS) RATES .....</b>	<b>10</b>
<b>Rates.....</b>	<b>Exhibit A</b>

## **ACCESS TO NUMBERS AND NUMBER PORTABILITY**

### **1. Non-Discriminatory Access to Telephone Numbers**

All the negotiated rates, terms and conditions set forth in this Attachment pertain to the provisioning of local number portability.

- 1.1 During the term of this Agreement, Network Telephone Corporation shall contact the North American Numbering Plan Administrator, Neustar, for the assignment of numbering resources. In order to be assigned a Central Office Code, Network Telephone Corporation will be required to complete the Central Office Code (NXX) Assignment Request and Confirmation Form (Code Request Form) in accordance with Industry Numbering Committee's Central Office Code (NXX) Assignment Guidelines (INC 95-0407-008).
- 1.2 For the purposes of the resale of BellSouth's telecommunications services by Network Telephone Corporation, BellSouth will provide Network Telephone Corporation with on line access to telephone numbers for reservation on a first come first served basis. Until December 1, 2000, such reservations of telephone numbers, on a pre-ordering basis shall be for a period of ninety (90) days. After December 1, 2000, BellSouth's reservation of telephone number practices shall be in accordance with the appropriate FCC rules and regulations. Network Telephone Corporation acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier Code (CLLIC) and in such instances BellSouth may request that Network Telephone Corporation cancel its reservations of numbers. Network Telephone Corporation shall comply with such request.
- 1.3 Further, upon Network Telephone Corporation request and for the purposes of the resale of BellSouth's telecommunications services by Network Telephone Corporation, BellSouth will reserve up to 100 telephone numbers per CLLIC, for Network Telephone Corporation's sole use. Such telephone number reservations shall be transmitted to Network Telephone Corporation via electronic file transfer. Until December 1, 2000, such reservations shall be valid for ninety (90) days from the reservation date. After December 1, 2000, BellSouth's reservation of telephone number practices shall be in accordance with the appropriate FCC rules and regulations. Network Telephone Corporation acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and in such instances BellSouth shall use its best efforts to reserve for a ninety (90) day period a sufficient quantity for Network Telephone Corporation's reasonable need in that particular CLLIC.

### **2. Number Portability Permanent Solution**

2.1 The FCC, the Commissions, and industry fora have developed and BellSouth is implementing a permanent approach to providing service provider number portability. Both Parties will implement a permanent approach as developed and approved by the Commission, the FCC and industry fora. Consistent with the requirements to move to Permanent Number Portability (PNP) as set forth in Section 5 of this Attachment, Interim Service Provider Number Portability (SPNP) may be available only until such permanent solution is implemented in an end office.

2.2 End User Line Charge. Recovery of charges associated with implementing PNP through a monthly charge assessed to end users has been authorized by the FCC. This end user line charge will be as filed in BellSouth's FCC Tariff No. 1 and will be billed to CLEC where CLEC is a subscriber to local switching or where CLEC is a reseller of BellSouth telecommunications services. This charge will not be discounted.

### 3. Service Provider Number Portability

3.1 Definition. Until the industry-wide permanent solution is implemented in an end office, BellSouth shall provide Service Provider Number Portability (SPNP). SPNP is an interim service arrangement whereby an end user who switches subscription of his local exchange service from BellSouth to a CLEC, or vice versa, is permitted to retain the use of his existing assigned telephone number, provided that the end user remains at the same location for his local exchange service or changes locations and service providers but stays within the same serving wire center of his existing number.

3.2 Methods of Providing Number Portability. SPNP is available through either remote call forwarding or direct inward dialing trunks, at the election of Network Telephone Corporation. Remote call forwarding (SPNP-RCF) is an existing switch-based BellSouth service that redirects calls within the telephone network. Direct inward dialing trunks (SPNP-DID) allow calls to be routed over a dedicated facility to the Network Telephone Corporation switch that serves the subscriber.

3.3 Signaling Requirements. SS7 Signaling is required for the provision of SPNP services. SPNP-DID is available from BellSouth on a per DS0, DS1, or DS3 basis. Where SPNP-DID is technically feasible and is provided on a DS1 or a DS3 basis, the applicable channelization rates are those specified in Section E6 in BellSouth's Intrastate Access Tariffs, incorporated herein by this reference. SPNP is available only for basic local exchange service.

### 3.4 Rates

Rates for SPNP are set out in Exhibit A to this Attachment. If no rate is identified in the Attachment, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

**4. SPNP Implementation**

- 4.1 SPNP is available only where a CLEC or BellSouth is currently providing, or will begin providing concurrent with provision of SPNP, basic local exchange service to the affected end user. SPNP for a particular telephone number is available only from the central office originally providing local exchange service to the end user. SPNP for a particular assigned telephone number will be disconnected when any end user, Commission, BellSouth, or CLEC initiated activity (e.g., a change in exchange boundaries) would normally result in a telephone number change had the end user retained his initial local exchange service.
- 4.2.1 SPNP-RCF, as contemplated by this Agreement, is a telecommunications service whereby a call dialed to an SPNP-RCF equipped telephone number is automatically forwarded to an assigned seven- or ten- digit telephone number within the local calling area as defined in BellSouth's General Subscriber Services Tariff. The forwarded-to number shall be specified by the CLEC or BellSouth, as appropriate. The forwarding Party will provide identification of the originating telephone number, via SS7 signaling, to the receiving Party. Identification of the originating telephone number to the SPNP-RCF end user cannot be guaranteed, however. SPNP-RCF provides a single call path for the forwarding of no more than one simultaneous call to the receiving Party's specified forwarded-to number.
- 4.2.2 SPNP-DID service, as contemplated by this Agreement, provides trunk side access to end office switches for direct inward dialing to the other Party's premises equipment from the telecommunications network to lines associated with the other Party's switching equipment and must be provided on all trunks in a group arranged for inward service. A SPNP-DID trunk termination charge, provided with SS7 Signaling only, applies for each trunk voice grade equivalent. In addition, direct facilities are required from the end office where a ported number resides to the end office serving the ported end user customer. The rates for a switched local channel and switched dedicated transport apply as contained in BellSouth's Intrastate Access Services tariff, as said tariff is amended from time to time. Transport mileage will be calculated as the airline distance between the end office where the number is ported and the Point of Interface ("POI") using the V&H coordinate method. SPNP-DID must be established with a minimum configuration of two channels and one unassigned telephone number per switch, per arrangement for control purposes. Transport facilities arranged for SPNP-DID may not be mixed with any other type of trunk group, with no outgoing calls placed over said facilities. SPNP-DID will be provided only where such facilities are available and where the switching equipment of the ordering Party is properly equipped. Where SPNP-DID service is required from more than one wire center or from separate trunk groups within the same wire center, such service provided from each wire center or each trunk group within the same wire center shall be considered a separate service. Only customer-dialed sent-paid calls will be completed to the first number of a SPNP-DID number group; however, there are no restrictions on calls completed to other numbers of a SPNP-DID number group. Sent-paid calls refer to those calls placed by an end user who physically

deposits currency in a public telephone. Interface group arrangements provided for terminating the switched transport at the Party's terminal location are as set forth in of BellSouth's Intrastate Access Services Tariff, § E6.1.3.A as amended from time to time.

- 4.3.1 SPNP-DID Service requires ordering consecutive telephone numbers in blocks of twenty. To order non-consecutive telephone numbers or telephone numbers in less than blocks of twenty, the BFR/NBR process must be used. SS7 Signaling is required for the provision of either of these services.
- 4.4 The calling Party shall be responsible for payment of the applicable charges for sent-paid calls to the SPNP number. For collect, third-party, or other operator-assisted non-sent paid calls to the ported telephone number, BellSouth or the CLEC shall be responsible for the payment of charges under the same terms and conditions for which the end user would have been liable for those charges. Either Party may request that the other block collect and third party non-sent paid calls to the SPNP-assigned telephone number. If a Party does not request blocking, the other Party will provide itemized local usage detail for the billing of non-sent paid calls on the monthly bill of usage charges provided at the individual end user account level. The detail will include itemization of all billable usage. Each Party shall have the option of receiving this usage data on a daily basis via a data file transfer arrangement. This arrangement will utilize the existing industry uniform standard, known as EMI standards, for exchange of billing data. Files of usage data will be created daily for the optional service. Usage originated and recorded in the sending BellSouth RAO will be provided in unrated or rated format, depending on processing system. CLEC usage originated elsewhere and delivered via CMDS to the sending BellSouth RAO shall be provided in rated format.
- 4.5 Each Party shall be responsible for obtaining authorization from the end user for the handling of the disconnection of the end user's service, the provision of new local service and the provision of SPNP services. Each Party shall be responsible for coordinating the provision of service with the other to assure that its switch is capable of accepting SPNP ported traffic. Each Party shall be responsible for providing equipment and facilities that are compatible with the other's service parameters, interfaces, equipment and facilities and shall be required to provide sufficient terminating facilities and services at the terminating end of an SPNP call to adequately handle all traffic to that location and shall be solely responsible to ensure that its facilities, equipment and services do not interfere with or impair any facility, equipment, or service of the other Party or any of its end users. In the event that either Party determines in its reasonable judgment that the other Party will likely impair or is impairing, or interfering with any equipment, facility or service or any of its end users, that Party may either refuse to provide SPNP service or may terminate SPNP service to the other Party after providing appropriate notice.
- 4.6 Each Party shall be responsible for providing an appropriate intercept announcement service for any telephone numbers subscribed to SPNP services for

which it is not presently providing local exchange service or terminating to an end user. Where either Party chooses to disconnect or terminate any SPNP service, that Party shall be responsible for designating the preferred standard type of announcement to be provided.

- 4.7 Each Party shall be the other Party's single point of contact for all repair calls on behalf of each Party's end user. Each Party reserves the right to contact the other Party's customers if deemed necessary for maintenance purposes.
- 4.8 Neither Party shall be responsible for adverse effects on any service, facility or equipment from the use of SPNP services. End-to-end transmission characteristics may vary depending on the distance and routing necessary to complete calls over SPNP facilities and the fact that another carrier is involved in the provisioning of service. Therefore, end-to-end transmission characteristics cannot be specified by either Party for such calls. Neither Party shall be responsible to the other if any necessary change in protection criteria or in any of the facilities, operation, or procedures of either renders any facilities provided by the other Party obsolete or renders necessary modification of the other Party's equipment.
- 4.9 For terminating IXC traffic ported to either Party which requires use of either Party's tandem switching, the tandem provider will bill the IXC tandem switching, the interconnection charge, and a portion of the transport, and the other Party will bill the IXC local switching, the carrier common line and a portion of the transport. If the tandem provider is unable to provide the necessary access records to permit the other Party to bill the IXC directly for terminating access to ported numbers, then the tandem provider will bill the IXC full terminating switched access charges at the tandem provider's rate and will compensate the other Party at the tandem Party's tariff rates via a process used by BellSouth to estimate the amount of ported switched access revenues due the other Party. If an intraLATA toll call is delivered, the delivering Party will pay terminating access rates to the other Party. This subsection does not apply in cases where SPNP-DID is utilized for number portability.

## **5. Transition to Permanent Number Portability**

- 5.1 Once PNP is implemented in an end office both Parties must withdraw their SPNP offerings. The transition from existing SPNP arrangements to PNP shall occur within one hundred twenty (120) days from the date PNP is implemented in the end office. Neither Party shall charge the other Party for conversion from SPNP to PNP. The Parties shall comply with any SPNP/PNP transition processes established by the FCC and State commissions and appropriate industry number portability work groups.
  - 5.1.1 Notwithstanding the foregoing, the Parties acknowledge that the FCC has determined once PNP has been deployed pursuant to the FCC's orders, rules and regulations, that all local exchange carriers (LECs) have the duty to provide PNP.



Therefore, either Party, at any time, may seek appropriate legal or regulatory relief concerning the transition from SPNP to PNP or other related issues.

**6. Conversion Policy**

6.1 BellSouth implemented the conversion of Interim Number Portability (INP) to Local Number Portability (PNP) as follows:

6.1.1 Conversion of SPNP numbers to PNP is handled as a project.

6.1.2 All SPNP numbers in PNP capable switches will be converted to PNP within 120 days after the end of the phase for that MSA or wire center.

6.1.3 BellSouth will continue to offer SPNP until the completion date of the phase for the wire center.

**6.2 Conversion Schedule**

6.2.1 The schedule to implement PNP in the 21 MSAs in the BellSouth region is as mandated by the FCC may be viewed by accessing the Carrier Notification Web site. The notification also outlines the conversion schedule for all of BellSouth's switches.

**6.3 Specific Conversion activities**

6.3.1 The BellSouth Account Teams contact each CLEC with SPNP accounts to negotiate a conversion schedule.

6.3.2 During the 120-day conversion period for each MSA, the Local Carrier Service Center (LCSC) will provide special handling for the requests to convert SPNP to PNP. These requests will be logged by a project manager and project managed to ensure end user service outage is minimal. Unless listing changes are requested, the CLECs may use a specially designed form provided by the project manager or account team in lieu of the Local Service Request (LSR), End User (EU), and Number Portability (NP) forms.

6.3.3 If changes are to be made to the SPNP account, the LSR should follow the normal process flow for ordering instead of the SPNP to PNP conversion plan.

**6.4 Firm Order Confirmation**

6.4.1 During the conversion period, if a CLEC uses the request form in lieu of the LSR, the form will include provisions for providing a manual FOC. If the request is submitted through EDI, the FOC will be sent back to the CLEC via EDI.

**6.5 Routing of Calls to the Local Routing Number (LRN)**

- 6.5.1 Trigger orders are not used for SPNP telephone numbers. Once the activate message is sent to the Number Portability Administration Center (NPAC) by the new service provider, (with exception of the end user's serving wire center) incoming calls are routed to the new provider. Calls from within the end user's servicing wire center will not route to the new Local Routing Number (LRN) until the porting D order processes.
- 6.6 Permanent Number Solution
  - 6.6.1 BellSouth and Network Telephone Corporation will adhere to the process flows and cutover guidelines outlined in the LNP Reference Guide accessible via the Internet at the following site: <http://www.interconnection.bellsouth.com>.
    - 6.6.1.1 BellSouth and Network Telephone Corporation will work cooperatively to implement changes to PNP process flows ordered by the FCC or as recommended by standard industry fora addressing PNP.
    - 6.6.1.2 Both Parties shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber. BellSouth will set LRN unconditional or 10-digit triggers where applicable which should ensure no interruption to the end user. Where triggers are set, BellSouth removes the ported number at the same time the trigger is removed.
      - 6.6.1.2.1 Trigger orders as used in this Attachment refer to a service order issued in advance of the porting of a number utilizing PNP that provides the following: initiates call queries to the AIN SS7 network in advance of the number being ported; and provides for the CLEC to be in control of when a number ports to the new service provider.
    - 6.6.1.3 For porting of numbers where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the end user.
    - 6.6.1.4 BellSouth will provide ordering support for Network Telephone Corporation's PNP requests Monday through Friday 8:00 AM until 8:00 PM EST. BellSouth normal hours of operation for provisioning support are defined in Attachment 6. Ordering and provisioning support required by Network Telephone Corporation outside of these hours will be considered outside of normal business hours and will be subject to overtime billing. For stand alone PNP where LRN unconditional or 10-digit triggers are set, CLEC may port numbers during times that are supported by NPAC 24 hours a day 7 days a week. BellSouth will provide maintenance assistance to CLEC 24 hours a day 7 days a week to resolve issues arising from the porting of numbers for problems isolated to the BellSouth network.
    - 6.6.1.5 Performance Measurements for BellSouth providing PNP are located in Attachment 9 to this Agreement, incorporated herein by this reference.

- 6.6.2 BellSouth will use best efforts to update switch translations, where necessary, in time frames that are consistent with the time frames BellSouth's end users experience or as offered to other CLECs.
- 6.6.3 CLEC may request deployment of PNP according to and pursuant to the rules and regulations set forth in 47 CFR § 52.23.
- 7. True-up**
- 7.1 **This section applies only to Tennessee and other rates that are interim or expressly subject to true-up under this attachment.**
- 7.2 The interim prices for Network Elements and Other Services and Local Interconnection shall be subject to true-up according to the following procedures:
- 7.3 The interim prices shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final order (including any appeals) of the Commission which final order meets the criteria of (3) below. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with interim prices for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties agree that the body having jurisdiction over the matter shall be called upon to resolve such differences, or the Parties may mutually agree to submit the matter to the Dispute Resolution process in accordance with the provisions in the General Terms and Conditions and Attachment 1 of this Agreement.
- 7.4 The Parties may continue to negotiate toward final prices, but in the event that no such agreement is reached within nine (9) months, either Party may petition the Commission to resolve such disputes and to determine final prices for each item. Alternatively, upon mutual agreement, the Parties may submit the matter to the Dispute Resolution Process set forth in the General Terms and Conditions and Attachment 1 of the Agreement incorporated herein by reference, so long as they file the resulting Agreement with the Commission as a "negotiated Agreement" under Section 252(e) of the Act.
- 7.5 An effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon BellSouth and Network Telephone Corporation specifically or upon all carriers generally, such as a generic cost proceeding.

**8. Operational Support System (OSS) Rates**

The terms, conditions and rates for OSS are as set forth in Section 2 of Attachment 2.

**BELLSOUTH/LEC-1 RATES  
SERVICE PROVIDER  
NUMBER PORTABILITY**

Attachment 5  
Exhibit A  
Rates - Page 1

DESCRIPTION	USOC	AL	FL	GA	KY	RATES BY STATE						
						LA	MS	NC	SC	TN		
<b>INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF (1) (2)</b>												
RCF, per number ported (Business Line), 10 paths	TNBL	NA	NA	NA	NA	NA	NA	\$2.25	NA	NA		
RCF, per number ported (Residence Line), 5 paths	TNBL	\$2.13	NA	\$2.03	NA	\$2.29	\$2.34	\$1.66	\$2.17	\$1.50		
RCF, per number ported (Business Line)	TNBL	\$0.65	NA	\$0.51	NA	\$0.49	\$0.644	\$0.71	\$0.7046	NA		
NRC - Electronic	TNBL	\$0.07	NA	NA	NA	\$0.06	\$0.0644	\$0.50	NA	NA		
RCF, per number ported (Charge Line)	TNBL	\$2.13	NA	\$2.03	NA	\$2.29	\$2.34	\$1.66	\$2.17	\$1.25		
NRC - Disconnect (Charge Line)	TNBL	\$0.55	NA	\$0.43	NA	\$0.49	\$0.644	\$0.71	\$0.7046	NA		
NRC - Disconnect Charge	TNBL	\$0.07	NA	NA	NA	\$0.06	\$0.0644	\$0.50	NA	NA		
RCF, add 1 capacity for simultaneous call forwarding, per additional path	NA	\$0.32	NA	\$0.2836	NA	\$0.30	\$0.3838	\$0.32	\$0.3854	\$0.50		
<b>RCF, per service order, per location</b>												
NRC - 1st	Res = TNPRD											
NRC - Add1	TNP++	\$1.44	NA	\$2.10	NA	\$2.02	\$2.84	\$2.73	\$1.37	\$25.00		
NRC - Disconnect 1st	TNP++	\$1.44	NA	NA	NA	\$2.02	\$2.84	\$2.73	\$1.37	\$25.00		
NRC - Disconnect Add1	TNP++	\$1.44	NA	NA	NA	\$2.01	\$2.84	NA	NA	NA		
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	NA	NA	\$2.01	\$2.84	\$45.80	NA	NA		
NRC - Incremental Charge - Manual Service Order - Add1	SOMAN	\$27.37	NA	NA	NA	\$18.14	\$25.52	\$45.80	NA	NA		
NRC - Incremental Charge - Manual Service Order - Disconnect 1st	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	\$44.70	NA		
NRC - Incremental Charge - Manual Service Order - Disconnect Add1	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	\$44.70	NA		
<b>INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID</b>												
DID per number ported, Residence - NRC	TNPDH	\$1.18	NA	\$0.93	NA	\$0.89	\$1.17	\$2.25	\$2.25	NA		
DID per number ported, Residence - NRC - Disconnect	TNPDH	\$1.18	NA	NA	NA	\$0.90	\$1.17	NA	\$2.25	NA		
DID per number ported, Business - NRC	TNPDH	\$1.18	NA	\$0.93	NA	\$0.89	\$1.17	\$2.25	\$2.25	NA		
DID per number ported, Business - NRC - Disconnect	TNPDH	\$1.18	NA	NA	NA	\$0.90	\$1.17	NA	NA	NA		
DID per service order, per location												
NRC - 1st	TNPRD	\$1.44	NA	\$2.10	NA	\$2.02	\$2.84	\$2.73	\$1.37	NA		
NRC - Add1	TNPRD	\$1.44	NA	NA	NA	\$2.02	\$2.84	\$2.73	\$1.37	NA		
NRC - Disconnect 1st	TNPRD	\$1.44	NA	NA	NA	\$2.01	\$2.84	NA	\$44.70	NA		
NRC - Disconnect Add1	TNPRD	\$1.44	NA	NA	NA	\$2.01	\$2.84	NA	\$44.70	NA		
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$27.37	NA	NA	NA	\$18.14	\$25.52	\$45.80	NA	NA		
NRC - Incremental Charge - Manual Service Order - Add1	SOMAN	\$27.37	NA	NA	NA	\$18.14	\$25.52	\$45.80	NA	NA		
NRC - Incremental Charge - Manual Service Order - Disconnect 1st	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	NA	NA		
NRC - Incremental Charge - Manual Service Order - Disconnect Add1	SOMAN	\$17.77	NA	NA	NA	\$11.41	\$16.06	NA	NA	NA		
DID per trunk termination, Initial - NRC	TNPT2	\$173.73	NA	\$10.73	NA	\$12.46	\$13.78	\$217.88	\$218.03	NA		
DID per trunk termination, Initial - NRC - Disconnect	TNPT2	\$50.43	NA	NA	NA	\$37.85	\$49.86	NA	NA	NA		
DID per trunk termination, Subsequent - NRC	TNPT2	\$11.94	NA	\$10.73	NA	\$12.46	\$13.78	\$11.43	\$13.16	NA		
DID per trunk termination, Subsequent - NRC - Disconnect	TNPT2	\$51.95	NA	\$39.53	NA	\$37.85	\$50.69	\$73.56	\$73.63	NA		
DID per trunk termination, Subsequent - NRC	TNPT2	\$25.00	NA	NA	NA	\$18.75	\$24.71	NA	NA	NA		

**NOTES:**

If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable Bellsouth tariff or as negotiated by the Parties upon request by either Party.

1. Until the FCC issues its order implementing a cost recovery mechanism for permanent number portability, the Company will track its costs of providing interim SPRP with sufficient detail to verify the costs. This will facilitate the Florida FSCs consideration of the recovery of these costs in Docket 950737 TP (F1)

2. Bellsouth and CLEC will each bear their own costs of providing remote call forwarding as an interim number portability option. (KY)

## **Attachment 6**

### **Ordering and Provisioning**

**TABLE OF CONTENTS**

1. **QUALITY OF ORDERING AND PROVISIONING** .....3

2. **ACCESS TO OPERATIONAL SUPPORT SYSTEMS** .....4

3. **MISCELLANEOUS ORDERING AND PROVISIONING GUIDELINES** .....7

## **ORDERING AND PROVISIONING**

### **1. Quality of Pre-Ordering, Ordering and Provisioning, Maintenance and Repair**

1.1 BellSouth shall provide pre-ordering, ordering and provisioning and maintenance and repair services to Network Telephone that are equal to the ordering and provisioning and maintenance and repair services BellSouth provides to itself or any other CLEC. Detailed guidelines for ordering and provisioning are set forth in BellSouth's Local Interconnection and Facility Based Ordering Guide and Resale Ordering Guide, as appropriate, and as they are amended from time to time during this Agreement. To the extent the Terms of this Attachment differ from BellSouth's Local Interconnection and Facilities Based Ordering Guide and Resale Guide, the rate terms and conditions of this Attachment shall take precedence.

1.2 BellSouth will perform provisioning services in the UNE Centers during the following normal hours of operation:

Monday - Friday - 8:00AM - 5:00PM location time (excluding holidays)  
(Resale/Network Element non coordinated,  
coordinated orders and order coordinated - Time  
Specific)

Saturday - 8:00 AM - 5:00 PM location time (excluding holidays)  
(Resale/Network Element non coordinated orders)

Field provisioning services shall be performed on the same schedule as set forth above; provided, however, that times shall be based upon location time rather than Eastern time.

All other Network Telephone requests for provisioning and installation services are considered outside of the normal hours of operation and may be performed subject to the application of overtime billing charges at the labor rates set forth in BellSouth's FCC No. 1 tariff. BellSouth will perform these services that are considered outside the normal hours of operation in the manner in which BellSouth performs and bills such services for itself, end-users, and other CLECs.

If BellSouth begins working on an order which is scheduled to be completed during standard hours, but, due solely to BellSouth's delay, completes the work after standard hours, no such additional charges shall apply. If Network Telephone requests such provisioning services outside of normal hours of operation, BellSouth shall quote within three (3) Business Days of the request, a rate for such services in accordance with BellSouth's FCC No. 1 tariff. If Network Telephone accepts BellSouth's quote, BellSouth shall provide the



requested services. If BellSouth agrees to provide expanded standard coverage hours to any other Telecommunications Carrier, Network Telephone shall be able immediately to avail itself of the same expanded hours on the same terms as made available to such other Telecommunications Carrier.

It is understood and agreed that BellSouth technicians involved in provisioning service to Network Telephone may work shifts outside of BellSouth's regular working hours as defined above. To the extent that Network Telephone requests that work necessarily required in the provisioning of service to be performed outside BellSouth's regular working hours and that work is performed by a BellSouth technician during his or her scheduled shift such that BellSouth does not incur any additional costs in performing the work on behalf of Network Telephone, BellSouth will not assess Network Telephone additional charges beyond that rates and charges specified in this Agreement.

**2. Access to Operational Support Systems**

- 2.1 BellSouth shall provide Network Telephone with access to OSS pre-order functions at parity to that provided by BellSouth to itself, its Affiliates, or any other Telecommunications Carrier. Access to these support systems is available through a variety of means, including electronic interfaces. BellSouth also provides the option of placing orders manually (e.g., via facsimile) through the Local Carrier Service Center. The operations support systems available are:
- 2.2 Pre-Ordering. Pre-ordering includes the activities undertaken by Network Telephone to gather and verify information necessary to formulate an accurate order for End Users. BellSouth provides electronic access to the following pre-ordering functions: service address validation, telephone number selection, including vanity number selection and reservations, service and feature availability at serving wire center, due date information, serving facilities information and Customer Service Record ("CSR") information. Access is provided through the Local Exchange Navigation System (LENS) and the Telecommunications Access Gateway (TAG). CSR information includes any and all customer specific information, including but not limited to, customer specific information in CRIS and RSAG. Network Telephone agrees not to view, copy, or otherwise obtain access to the CSR of any customer without that customer's permission and further agrees that Network Telephone will obtain access to CSR information only in strict compliance with applicable FCC Rules and Orders and other laws, rules, or regulations of the State in which the service is provided.
- 2.2.1 Interfaces. BellSouth shall make available the following interfaces to Network Telephone for access to pre-order functions: LENS and TAG. Each such interface shall be available on a non-discriminatory basis in connection with pre-ordering for Resale services and UNES that are available electronically.
- 2.2.2 The Parties acknowledge that ordering requirements necessitate the use of current, real time pre-order information to accurately build service orders. Each pre-order

interface shall be available except for downtime attributable to maintenance and upload, twenty-four (24) hours a day, seven (7) days a week.

- 2.2.3 Network Telephone shall be permitted to reserve a number, including, without limitation, a vanity number, for up to thirty (30) days for End Users.
- 2.2.4 All CSR data exchanged must be in English text, and not only USOC or FID format, provided that such information is maintained in textual format by BellSouth. All other data shall be in a mutually agreed upon nomenclature.
- 2.2.5 Upon request, BellSouth shall provide Network Telephone with pre-order information in batch transmission to the extent available or provided to any other Telecommunications Carrier on the same terms and conditions and at the same rates.
- 2.2.6 Pre-ordering functions shall be provided at parity as measured by the Performance Measurement metrics included in Attachment 9 hereto.
- 2.3 Service Ordering and Provisioning. BellSouth provides electronic options for the exchange of ordering and provisioning information. BellSouth provides an Electronic Data Interchange (EDI) arrangement for certain resale requests and certain network elements and other services. The EDI interface can be integrated with the TAG pre-ordering interface by Network Telephone. As an alternative to the EDI arrangement, BellSouth also provides ordering and provisioning capability through TAG that can be integrated with the TAG pre-ordering capability by Network Telephone. Also, as an alternative, BellSouth provides integrated pre-ordering, ordering, and provisioning capability through the LENS interface. Ordering and provisioning intervals shall be at provisioned at parity to what BellSouth provides to itself, its affiliates and/or other CLECs. Parity in performance shall be measured by the performance measurement metrics set forth in Attachment 9.
  - 2.3.1 For generation of Resale service orders, ordering flows shall be available via such electronic interfaces for each of the following ordering functions: Conversion ("as is" or "with changes"); Change (features, listings, long distance); New Connect; Disconnect; From and To (change of premises with same service).
  - 2.3.2 BellSouth shall provide to Network Telephone an, electronic interface for transmitting of orders, and receiving Firm Order Confirmation ("FOC"), completion notices, Due-Date Jeopardies, and, as available, other provisioning data and information. BellSouth shall provide Network Telephone with a FOC for each Resale and UNE order. The FOC includes: purchase order number, telephone number, Local Service Request number, due date, and Service Order number.
  - 2.3.3 BellSouth shall provision Resale Services and UNEs as prescribed in Network Telephone service order requests. Access to status on electronically-submitted Resale services and UNEs shall be provided via the electronic interfaces. Access

to status on manually-submitted service order requests shall be provided manually or via the Purchase Order Number ("PON") report on the internet.

- 2.3.4 BellSouth shall provide notice of a lack of facilities availability at parity to that BellSouth provides to itself, its Affiliates, or any other Telecommunications Carrier.
- 2.3.5 Order Flow Through. "Order Flow Through" is defined as the process whereby Network Telephone's orders are transmitted electronically through the gateway and accepted into BellSouth's back office order systems without manual intervention. BellSouth shall provide Flow Through of electronic processes in a manner consistent with, at a minimum, at a level of quality equivalent to itself or to any CLEC with comparable systems.
- 2.4 Service Trouble Reporting and Repair. Service trouble reporting and repair allows Network Telephone to report and monitor service troubles and obtain repair services. BellSouth shall offer Network Telephone service trouble reporting in a non-discriminatory manner that provides Network Telephone the equivalent ability to report and monitor service troubles that BellSouth provides to itself. BellSouth also provides Network Telephone an estimated time to repair, an appointment time or a commitment time, as appropriate, on trouble reports. BellSouth provides two options for electronic trouble reporting. For exchange services, BellSouth offers Network Telephone access to the Trouble Analysis Facilitation Interface (TAFI). For individually designed services, BellSouth provides electronic trouble reporting through an electronic communications gateway. If the CLEC requests BellSouth to repair a trouble after normal working hours, the CLEC will be billed the appropriate overtime charges associated with this request pursuant to BellSouth's tariffs.
- 2.5 Migration of Network Telephone to New BellSouth Software Releases. BellSouth will issue new software releases for its electronic interfaces as needed to improve operations and meet standards and regulatory requirements. When a new release is implemented, BellSouth will continue to support both the new release (N) and the prior release (N-1). When BellSouth makes the next release (N+1), BellSouth will eliminate support for the (N-1) release and support the two newest releases (N and N+1). Thus, BellSouth will always support the two most current releases.
- 2.5.1 BellSouth will issue documents to Network Telephone with sufficient notice to allow Network Telephone to make the necessary changes to their systems and operations to migrate to the newest release in a timely fashion.
- 2.5.2 With respect to any modification or discontinuation that materially affects Network Telephone's use of such interface, BellSouth shall provide Network Telephone with advance notice of such modification or discontinuation consistent with applicable FCC requirements.

- 2.6 Rates. Charges for use of Operational Support Systems shall be as set forth in the General Terms and Conditions of this Agreement.
3. **Miscellaneous Ordering and Provisioning Guidelines**
- 3.1 Pending Orders. To ensure the most efficient use of facilities and resources, orders placed in the hold or pending status by Network Telephone will be held for a maximum of thirty (30) days from the date the order is placed on hold. After such time, if Network Telephone wishes to reinstate an order, Network Telephone may be required to submit a new service order. If an Network Telephone order is placed on hold by BellSouth then Network Telephone will not have to submit a new order.
- 3.2 Single Point of Contact. Network Telephone will be the single point of contact with BellSouth for ordering activity for network elements and other services used by Network Telephone to provide services to its end users. BellSouth may accept an order directly from another CLEC, or BellSouth, acting with authorization of the affected end user. Network Telephone and BellSouth shall each execute a blanket letter of authorization with respect to customer orders. The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for orders, provided, however, that such processes shall comply with applicable state and federal law including, until superseded, the FCC guidelines and orders applicable to Presubscribed Interexchange Carrier (PIC) changes. Pursuant to such an order, BellSouth may disconnect any network element associated with the service to be disconnected and being used by Network Telephone to provide service to that end user and reuse such network elements or facilities to enable such other LEC to provide service to the end user. BellSouth will notify Network Telephone that such an order has been processed, but will not be required to notify Network Telephone in advance of such processing. BellSouth will notify Network Telephone via U.S. Mail within five (5) business days or same day via the Loss Notification Report accessible via the internet at <https://CLEC.BellSouth.com/>.
- 3.3 Use of Facilities. When a customer of Network Telephone elects to discontinue service and transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to Network Telephone by BellSouth for retail or resale service, loop and/or port for that customer. In addition, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received an order to disconnect or transfer the Network Telephone service.
- 3.3.1 Upon receipt of a service order, BellSouth will do the following:
- 3.3.1.1 Process disconnect and reconnect orders to provision the service which shall be due dated using nondiscriminatory procedures and intervals which are at parity to the provisioning intervals BellSouth provides itself or other CLECs;

- 3.3.1.2 Reuse the serving facility for the retail, resale service, or network element at the same location; and
- 3.3.1.3 Notify Network Telephone subsequent to the disconnect order being completed in accordance with Section 3.2 above.

3.4 Contact Numbers.

The Parties agree to provide one another with toll-free contact numbers for the purpose of ordering, provisioning and maintenance of services. BellSouth shall provide single points of contact ("SPOC") for the provisioning of Resale Services (LCSC) and UNEs (UNE Center) ordered by Network Telephone. Pre-ordering and ordering shall be available via an electronic interface seven (7) days a week, 24 hours a day.

BellSouth shall provide access to assistance for technical issues such as connectivity and passwords related to LENS, TAG and TAFI, and to the "EDI Central Group" for technical problems with EDI. Assistance will be available by telephone during normal business hours and through other contacts on nights, weekends and holidays.

- 3.5 Subscription Functions. In cases where BellSouth performs subscription functions for an inter-exchange carrier (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will provide the affected inter-exchange carriers with the Operating Company Number (OCN) of the local provider for the purpose of obtaining end user billing account and other end user information required under subscription requirements.

- 3.6 Cancellation Charges. If Network Telephone cancels an order for network elements or other services, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with FCC No. 1 Tariff, Section 5.4.

- 3.7 Ordering and Provisioning Information: BellSouth shall provide the following to Network Telephone upon request:

- 3.7.1 Design Layout Records ("DLRs") for designed unbundled Network Elements;
  - 3.7.2 Advance information on the details and requirements for planning and implementation of NPA splits; and
  - 3.7.3 Access to the Regional Street Address Guide ("RSAG") information via LENS or TAG pre-ordering.
- 3.8 BellSouth and Network Telephone shall establish mutually acceptable methods and procedures for handling all misdirected calls from Network Telephone End Users. All misdirected calls to BellSouth from Network Telephone End Users shall be given a recording (or a live statement) directing them to call an Network Telephone-designated toll free number. Network Telephone, on a reciprocal

basis, shall refer all misdirected calls that Network Telephone receives from BellSouth End Users to a BellSouth-designated number. Network Telephone and BellSouth each shall be responsible for providing the other party with its current toll free number. The foregoing shall apply only when the Party receiving such call knows or has reason to know that the call is misdirected from an End User of the other Party hereto.

- 3.9 BellSouth shall provide order format specifications to Network Telephone for all available services, features, and functions and for ancillary data required by BellSouth to provision these services.
- 3.10 BellSouth shall provide Network Telephone with standard expected provisioning intervals for all unbundled Network Elements.
- 3.11 BellSouth shall not reconfigure any Network Telephone service rearrangements of any Network Telephone End User for Resale services, UNEs or Combinations, unless so directed by Network Telephone. Any Network Telephone End User that contacts BellSouth regarding a change to its Network Telephone service (excluding changes in its local service provider) shall be advised to contact Network Telephone. Any BellSouth End User that contacts Network Telephone regarding a change in BellSouth service (excluding changes in its local service provider) shall be advised to contact BellSouth.
- 3.12 The Parties shall provide a generic intercept referral message that includes any new telephone number of an End User for the same period of time that BellSouth currently provides such a message for its own End Users. The intercept message shall be similar in format to the intercept referral message currently provided by BellSouth for its own End Users.
- 3.13 BellSouth shall perform all pre-testing necessary to ensure the services ordered meet the specifications outlined in the technical service description provided by BellSouth for the service being ordered.
- 3.14 Any written "leave behind" materials that BellSouth technicians provide to Network Telephone End Users shall be non-branded materials that do not identify the work being performed as being by BellSouth. These materials shall include, without limitation, non-branded forms for the Customer and non-branded "not at home" cards.
- 3.15 If an Network Telephone End User requests a change of service at the time of installation, BellSouth technicians shall direct them to contact Network Telephone directly and provide a toll-free number supplied by Network Telephone. When a BellSouth employee visits the premise of an Network Telephone End User, the BellSouth employee shall inform the Customer that he or she is acting on behalf of Network Telephone.
- 3.16 BellSouth shall provide telephone and/or facsimile notification of any Network Telephone end user service request and charges therefore not authorized on the

Network Telephone service request, and obtain Network Telephone's approval prior to commencing work.

- 3.17 Each Party shall train and direct its employees who have contact with End Users of the other Party in the process of provisioning, maintenance or repair not to disparage the other Party or its services in any way to the other Party's End Users.
- 3.18 When Network Telephone places an LSR, Network Telephone shall specify a requested Due Date, and BellSouth shall specify a Due Date based on the applicable intervals. In the event Network Telephone's requested date is less than the standard interval, Network Telephone shall contact BellSouth by telephone and the Parties shall negotiate an expedited Due Date. This situation shall be considered an expedited order for which expedite charges will apply in accordance with BellSouth FCC No. 1 Tariff. BellSouth shall not complete the order prior to the Due Date unless authorized by Network Telephone. If BellSouth misses the Due Date, BellSouth shall promptly notify Network Telephone of the revised installation Due Date. If Network Telephone requests that an order be expedited, BellSouth shall notify Network Telephone of the status of the order (i) by the end of the same Business Day when such expedite requests are made prior to noon; or (ii) by noon the following Business Day otherwise.
- 3.19 Network Telephone and BellSouth shall agree to escalation procedures and contacts for resolving questions and disputes related to ordering and provisioning procedures or to the processing of individual orders, subject ultimately to the dispute resolution provisions of this Agreement. The Parties shall use best efforts to notify each other of any modifications to these contacts within ten (10) days of any such modifications.
- 3.20 BellSouth shall transmit to Network Telephone a FOC or, in the alternative, notification of the lack of available facilities within time periods specified hereafter after BellSouth's receipt of a complete and correct order from Network Telephone, provided, however, that an order for complex services requiring a service inquiry shall be deemed received for these purposes only after completion of the service inquiry. The FOC shall contain a commitment date, which shall be established on a nondiscriminatory basis with respect to installation dates for comparable orders at such time. If Network Telephone uses LENS, EDI, or any other electronic interface for the submission of the order, the FOC or notification shall be posted by BellSouth in such interface based on the intervals specified in Attachment 9. If Network Telephone does not use these interfaces, or these interfaces are not available for the service or UNE being ordered, BellSouth shall make the FOC available by fax or via the internet. When Network Telephone submits a complete and correct LSR for SPNP and an associated unbundled Loop simultaneously, BellSouth shall likewise issue a FOC for both the Loop and the SPNP simultaneously.
- 3.21 For Local Service Requests submitted via an electronic interface, BellSouth shall notify Network Telephone via the same electronic interface, of Rejections/Errors contained in any of the data element(s) field(s) contained on any Network

Telephone Local Service Request. For Local Service Requests submitted manually, BellSouth shall notify Network Telephone by facsimile or via the internet of such Rejections and Errors. BellSouth will notify Network Telephone of Rejections or Errors as set forth in Attachment 9.



**Attachment 7**

**Billing and Billing Accuracy Certification**

TABLE OF CONTENTS

1.	Payment and Billing Arrangements.....	3
2.	Billing Accuracy Certification .....	6
3.	Billing Disputes .....	6
4.	RAO Hosting.....	7
5.	Optional Daily Usage File .....	11
6.	Access Daily Usage File.....	14
7.	Enhanced Optional Daily Usage File .....	17

## **BILLING AND BILLING ACCURACY CERTIFICATION**

### **1. Payment and Billing Arrangements**

- 1.1 Billing. BellSouth agrees to provide billing through the Carrier Access Billing System (CABS) and through the Customer Records Information System (CRIS) depending on the particular service(s) that Network Telephone requests. BellSouth will bill and record in accordance with this Agreement those charges Network Telephone incurs as a result of Network Telephone purchasing from BellSouth Network Elements and Other Services as set forth in this Agreement. BellSouth will format all bills in CBOS Standard or CLUB/EDI format, depending on the type of service ordered. For those services where standards have not yet been developed, BellSouth's billing format will change as necessary when standards are finalized by the industry forum.
- 1.1.1 For any service(s) BellSouth orders from Network Telephone, Network Telephone shall bill BellSouth in CABS format or in accordance with industry standards.
- 1.1.2 If either Party requests multiple billing media or additional copies of bills, the Billing Party will provide these at a reasonable cost.
- 1.2 Master Account. After receiving certification as a local exchange company from the appropriate regulatory agency, Network Telephone will, to the extent not already done so, provide the appropriate BellSouth account manager the necessary documentation to enable BellSouth to establish a master account for Local Interconnection, Network Elements and Other Services, and/or resold services. Such documentation shall include the Application for Master Account, proof of authority to provide telecommunications services, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA"), Carrier Identification Code (CIC), Group Access Code (GAC), Access Customer Name and Address (ACNA) and a tax exemption certificate, if applicable.
- 1.3- Payment Responsibility. Payment of all charges will be the responsibility of Network Telephone. Network Telephone shall make payment to BellSouth for all services billed. BellSouth is not responsible for payments not received by Network Telephone from Network Telephone's customer. BellSouth will not become involved in billing disputes that may arise between Network Telephone and its customer. Payments made to BellSouth as payment on account will be credited to an accounts receivable master account and not to an end user's account.
- 1.4 Payment Due. The payment will be due by the next bill date (i.e., same date in the following month as the bill date) and is payable in immediately available funds. Payment is considered to have been made when received by BellSouth.

If the payment due date falls on a Sunday or on a Holiday which is observed on a Monday, the payment due date shall be the first non-Holiday day following such Sunday or Holiday. If the payment due date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-Holiday day preceding such Saturday or Holiday. If payment is not received by the payment due date, a late payment penalty, as set forth in Section 1.7, below, shall apply.

1.5 Tax Exemption. Upon proof of tax exempt certification from Network Telephone, the total amount billed to Network Telephone will not include those taxes or fees for which the CLEC is exempt. Network Telephone will be solely responsible for the computation, tracking, reporting and payment of all taxes and like fees associated with the services provided to the end user of Network Telephone.

1.6 Late Payment. If any portion of the payment is received by either Party after the payment due date as set forth preceding, or if any portion of the payment is received by either Party in funds that are not immediately available to the other Party, then a late payment penalty shall be due to the Party that issued the invoice. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor and will be applied on a per bill basis. The late factor shall be as set forth in each Party's appropriate tariffs.

1.7 Discontinuing Service to Network Telephone. The procedures for discontinuing service to Network Telephone are as follows:

1.7.1 BellSouth reserves the right to suspend or terminate service for nonpayment or in the event of prohibited, unlawful or improper use of BellSouth facilities or service or any other violation or noncompliance by Network Telephone of the rules and regulations contained in BellSouth's tariffs.

If payment of undisputed amounts is not received by the bill day in the month after the original bill day, BellSouth may provide written notice to Network Telephone that additional applications for service will be refused and that any pending orders for service will not be completed if payment is not received by the fifteenth day following the date of the notice. In addition, BellSouth may, at the same time, give thirty days notice to Network Telephone at the billing address to discontinue the provision of existing services to Network Telephone at any time thereafter.

For purposes of this Agreement, a Bona Fide Dispute means a dispute of a specific amount of money actually billed by BellSouth. The dispute must be clearly explained by Network Telephone and supported by written documentation from Network Telephone, which clearly shows the basis for Network Telephone's dispute of the charges. The dispute must be itemized to show the Q account and earning number against which the disputed amount applies. By way of example and not by limitation, a Bona Fide Dispute will not include the refusal to pay all or part

of a bill or bills when no written documentation is provided to support the dispute, nor shall a Bona Fide Dispute include the refusal to pay other amounts owed by Network Telephone until the dispute is resolved. Claims by Network Telephone for damages of any kind will not be considered a Bona Fide Dispute for purposes of this Agreement. Once the Bona Fide Dispute is resolved by BellSouth, Network Telephone will make immediate payment on any of the disputed amount owed to BellSouth or BellSouth shall have the right to pursue normal treatment procedures. Any credits due to Network Telephone, pursuant to the Bona Fide Dispute, will be applied to Network Telephone's account by BellSouth immediately upon resolution of the dispute.

- 1.7.3 In the case of such discontinuance, all billed charges, as well as applicable termination charges, shall become due.
- 1.7.4 If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty days notice and Network Telephone's noncompliance continues, nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to Network Telephone.
- 1.7.5 If payment is not received or satisfactory arrangements made for payment by the date given in the written notification, Network Telephone's services will be discontinued. Upon discontinuance of service on Network Telephone's account, service to the Network Telephone's end users will be denied. BellSouth will reestablish service at the request of the end user or Network Telephone for BellSouth to reestablish service upon payment of the appropriate connection fee and subject to BellSouth's normal application procedures. Network Telephone is solely responsible for notifying the end user of the proposed service disconnection. If within fifteen days after an end user's service has been denied and no arrangements to reestablish service have been made consistent with this subsection, the end user's service will be disconnected.
- 1.8 Deposit Policy. When purchasing services from BellSouth, Network Telephone will be required to complete the BellSouth Credit Profile and provide information regarding credit worthiness. Based on the results of the credit analysis, the Company reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or in its sole discretion some other form of security. Any such security deposit shall in no way release the customer from his obligation to make complete and timely payments of his bill. Such security shall be required prior to the inauguration of service.

BellSouth reserves the right to increase the security deposit requirements when, in its reasonable judgment and on a nondiscriminatory basis, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the security deposit. In determining the security deposit so required,

BellSouth will review Network Telephone's Dunn & Bradstreet ratings; Network Telephone's payment history with BellSouth, and payment history with others as available; the number of years Network Telephone has been in business; Network Telephone's management history and managers' length of service with Network Telephone; liens, suits and judgments against Network Telephone; UCC-1 filings against Network Telephone's assets; and, to the extent available, Network Telephone's financial information.

- 1.9 Rates. Rates for Optional Daily Usage File (ODUF), Enhanced Optional Daily Usage File (EODUF), Access Daily Usage File (ADUF), and Centralized Message Distribution Service (CMDs) are set out in Exhibit A to this Attachment. If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

2. **Billing Accuracy Certification**

- 2.1 Upon request, BellSouth and Network Telephone will agree upon a billing quality assurance program for all billing elements covered in this Agreement that will eliminate the need for post-billing reconciliation. Appropriate terms for access to any BellSouth documents, systems, records, and procedures for the recording and billing of charges will be part of that program.
- 2.2 As part of the billing quality assurance program, BellSouth and Network Telephone will develop standards, measurements, and performance requirements for a local billing measurements process. On a regular basis BellSouth will provide Network Telephone with mutually agreed upon performance measurement data that substantiates the accuracy, reliability, and integrity of the billing process for local billing. In return, Network Telephone will pay all bills received from BellSouth in full by the payment due date.
- 2.3 Local billing discrepancies will be addressed in an orderly manner via a mutually agreed upon billing exemption process.
- 2.3.1 Each Party agrees to notify the other Party upon identifying a billing discrepancy. The Parties shall endeavor to resolve any billing discrepancy within sixty (60) calendar days of the notification date. A mutually agreed upon escalation process will be established for resolving local billing discrepancies as part of the billing quality assurance program.
- 2.3.2 Closure of a specific billing period will occur by joint agreement of the Parties whereby the Parties agree that such billing period is closed to any further analysis and financial transactions except those resulting from regulatory mandates. Closure will take place within a mutually agreed upon time interval from the Bill

Date. The month being closed represents those charges that were billed or should have been billed by the designated Bill Date.

**3. Billing Disputes**

3.1 Where the Parties have not agreed upon a billing quality assurance program, billing disputes shall be handled pursuant to the terms of this section.

3.1.1 Each Party agrees to notify the other Party upon the discovery of a billing dispute. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the notification date.

3.2 If a Party disputes a charge and does not pay such charge by the payment due date, or if a payment or any portion of a payment is received by either Party after the payment due date, or if a payment or any portion of a payment is received in funds which are not immediately available to the other Party, then a late payment penalty shall be assessed. For bills rendered by either Party for payment, the late payment charge for both Parties shall be calculated based on the portion of the payment not received by the payment due date times the late factor as set forth in the following BellSouth tariffs: for services purchased from the General Subscribers Services Tariff for purposes of resale and for ports and non-designed loops, Section A2 of the General Subscriber Services Tariff; for services purchased from the Private Line Tariff for purposes of resale, Section B2 of the Private Line Service Tariff; and for network elements and other services and local interconnection charges, Section E2 of the Access Service Tariff. In no event, however, shall interest be assessed by either Party on any previously assessed late payment charges. The Parties shall assess interest on previously assessed late payment charges only in a state where it has the authority pursuant to its tariffs. There will be no late payment interest if the withholding party prevails in the dispute.

**4. RAO Hosting**

4.1 RAO Hosting, Calling Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to Network Telephone by BellSouth will be in accordance with the methods and practices regularly adopted and applied by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth and for which BellSouth will use best efforts to provide Network Telephone written notice or electronic mail within thirty (30) days.

4.2 Network Telephone shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.

4.3 Applicable compensation amounts will be billed by BellSouth to Network Telephone on a monthly basis in arrears. Amounts due from one Party to the other

(excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.

- 4.4 Network Telephone must have its own unique RAO code, to the extent that Network Telephone does not already have such a code. Requests for establishment of RAO status where BellSouth is the selected Centralized Message Distribution System (CMDS) interfacing host, require written notification from Network Telephone to the BellSouth RAO Hosting coordinator at least eight (8) weeks prior to the proposed effective date. The proposed effective date will be mutually agreed upon between the Parties with consideration given to time necessary for the completion of required Telcordia (formerly BellCore) functions. BellSouth will request the assignment of an RAO code from its connecting contractor, currently Telcordia (formerly BellCore), on behalf of Network Telephone and will coordinate all associated conversion activities.
- 4.5 BellSouth will receive messages from Network Telephone that are to be processed by BellSouth, another LEC or CLEC in the BellSouth region or a LEC outside the BellSouth region.
- 4.6 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from Network Telephone.
- 4.7 All data received from Network Telephone that is to be processed or billed by another LEC or CLEC within the BellSouth region will be distributed to that LEC or CLEC in accordance with the Agreement(s) which may be in effect between BellSouth and the involved LEC or CLEC.
- 4.8 All data received from Network Telephone that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) which may be in effect between BellSouth and its connecting contractor (currently Telcordia (formerly BellCore)).
- 4.9 BellSouth will receive messages from the CMDS network that are destined to be processed by Network Telephone and will forward them to Network Telephone on a daily basis.
- 4.10 Transmission of message data between BellSouth and Network Telephone will be via CONNECT:Direct.
- 4.11 All messages and related data exchanged between BellSouth and Network Telephone will be formatted in accordance with accepted industry standards for EMI formatted records and packed between appropriate EMI header and trailer records, also in accordance with accepted industry standards.



- 4.12 Network Telephone will ensure that the recorded message detail necessary to recreate files provided to BellSouth will be maintained for back-up purposes for a period of three (3) calendar months beyond the related message dates.
- 4.13 Should it become necessary for Network Telephone to send data to BellSouth more than sixty (60) days past the message date(s), Network Telephone will notify BellSouth in advance of the transmission of the data. If there will be impacts outside the BellSouth region, BellSouth will work with its connecting contractor and Network Telephone to notify all affected Parties.
- 4.14 In the event that data to be exchanged between the two Parties should become lost or destroyed, both Parties will work together to determine the source of the problem. Once the cause of the problem has been jointly determined and the responsible Party (BellSouth or Network Telephone) identified and agreed to, the company responsible for creating the data (BellSouth or Network Telephone) will make every effort to have the affected data restored and retransmitted. If the data cannot be retrieved, the responsible Party will be liable to the other Party for any resulting lost revenue. Lost revenue may be a combination of revenues that could not be billed to the end users and associated access revenues. Both Parties will work together to estimate the revenue amount based upon historical data through a method mutually agreed upon. The resulting estimated revenue loss will be paid by the responsible Party to the other Party within three (3) calendar months of the date of problem resolution, or as mutually agreed upon by the Parties.
- 4.15 Should an error be detected by the EMI format edits performed by BellSouth on data received from Network Telephone, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify Network Telephone of the error condition. Network Telephone will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, Network Telephone will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 4.16 In association with message distribution service, BellSouth will provide Network Telephone with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 4.17 In no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Agreement.
- 4.18 RAO Compensation
- 4.18.1 Rates for message distribution service provided by BellSouth for Network Telephone are as set forth in Exhibit A to this Attachment.

- 4.18.2 Rates for data transmission associated with message distribution service are as set forth in Exhibit A to this Attachment .
- 4.18.3 Data circuits (private line or dial-up) will be required between BellSouth and Network Telephone for the purpose of data transmission. Where a dedicated line is required, Network Telephone will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Network Telephone will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Network Telephone. Additionally, all message toll charges associated with the use of the dial circuit by Network Telephone will be the responsibility of Network Telephone. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties.
- 4.18.4 All equipment, including modems and software, that is required on the Network Telephone end for the purpose of data transmission will be the responsibility of Network Telephone.
- 4.19 Intercompany Settlements Messages
- 4.19.1 This Section addresses the settlement of revenues associated with traffic originated from or billed by Network Telephone as a facilities based provider of local exchange telecommunications services outside the BellSouth region. Only traffic that originates in one Bell operating territory and bills in another Bell operating territory is included. Traffic that originates and bills within the same Bell operating territory will be settled on a local basis between Network Telephone and the involved company(ies), unless that company is participating in NICS.
- 4.19.2 Both traffic that originates outside the BellSouth region by Network Telephone and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by Network Telephone, is covered by this Agreement (CATS). Also covered is traffic that either is originated by or billed by Network Telephone, involves a company other than Network Telephone, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).
- 4.19.3 Once Network Telephone is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via Telcordia (formerly BellCore)'s, its successor or assign, NICS system.

- 4.19.4 BellSouth will receive the monthly NICS reports from Telcordia (formerly BellCore), its successor or assign, on behalf of Network Telephone. BellSouth will distribute copies of these reports to Network Telephone on a monthly basis.
- 4.19.5 BellSouth will receive the monthly Calling Card and Third Number Settlement System (CATS) reports from Telcordia (formerly BellCore), its successor or assign, on behalf of Network Telephone. BellSouth will distribute copies of these reports to Network Telephone on a monthly basis.
- 4.19.6 BellSouth will collect the revenue earned by Network Telephone from the Bell operating company in whose territory the messages are billed (CATS), less a per message billing and collection fee of five cents (\$0.05), on behalf of Network Telephone. BellSouth will remit the revenue billed by Network Telephone to the Bell operating company in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), on behalf on Network Telephone. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to Network Telephone via a monthly Carrier Access Billing System (CABS) miscellaneous bill.
- 4.19.7 BellSouth will collect the revenue earned by Network Telephone within the BellSouth territory from another CLEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of Network Telephone. BellSouth will remit the revenue billed by Network Telephone within the BellSouth region to the CLEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to Network Telephone via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

BellSouth and Network Telephone agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

5. - **Optional Daily Usage File**

- 5.1 Upon written request from Network Telephone, BellSouth will provide the Optional Daily Usage File (ODUF) service to Network Telephone pursuant to the terms and conditions set forth in this section.
- 5.2 The Network Telephone shall furnish all relevant information required by BellSouth for the provision of the Optional Daily Usage File.
- 5.3 The Optional Daily Usage Feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a Network Telephone customer.

Charges for delivery of the Optional Daily Usage File will appear on the Network Telephone's monthly bills. The charges are as set forth in Exhibit A to this Attachment.

- 5.4 The Optional Daily Usage Feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 5.5 Messages that error in the billing system of Network Telephone will be the responsibility of the Network Telephone. If, however, Network Telephone should encounter significant volumes of errored messages that prevent processing by Network Telephone within its systems, BellSouth will work with Network Telephone to determine the source of the errors and the appropriate resolution.
- 5.6 The following specifications shall apply to the Optional Daily Usage Feed.
  - 5.6.1 USAGE TO BE TRANSMITTED
    - 5.6.1.1 The following messages recorded by BellSouth will be transmitted to Network Telephone:
      - message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, ETC.)
      - measured billable Local
      - Directory Assistance messages
      - intraLATA Toll
      - WATS & 800 Service
      - N11
      - Information Service Provider Messages
      - Operator Services Messages
      - Operator Services Message Attempted Calls (Network Element only)
      - Credit/Cancel Records
      - Usage for Voice Mail Message Service

- 5.6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on Optional Daily Usage File. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 5.6.1.3 BellSouth will perform duplicate record checks on records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to Network Telephone.
- 5.6.1.4 In the event that Network Telephone detects a duplicate on Optional Daily Usage File they receive from BellSouth, Network Telephone will drop the duplicate message (Network Telephone will not return the duplicate to BellSouth).
- 5.6.2 PHYSICAL FILE CHARACTERISTICS
  - 5.6.2.1 The Optional Daily Usage File will be distributed to Network Telephone via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a variable block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.
  - 5.6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and Network Telephone for the purpose of data transmission. Where a dedicated line is required, Network Telephone will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Network Telephone will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Network Telephone. Additionally, all message toll charges associated with the use of the dial circuit by Network Telephone will be the responsibility of Network Telephone. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on Network Telephone end for the purpose of data transmission will be the responsibility of Network Telephone.
- 5.6.3 PACKING SPECIFICATIONS
  - 5.6.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

- 5.6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Network Telephone which BellSouth RAO that is sending the message. BellSouth and Network Telephone will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Network Telephone and resend the data as appropriate.

The data will be packed using ATIS EMI records.

5.6.4 PACK REJECTION

- 5.6.4.1 Network Telephone will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. Network Telephone will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to Network Telephone by BellSouth.

5.6.5 CONTROL DATA

Network Telephone will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate Network Telephone received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by Network Telephone for reasons stated in the above section.

5.6.6 TESTING

- 5.6.6.1 Upon request from Network Telephone, BellSouth shall send test files to Network Telephone for the Optional Daily Usage File. The Parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that Network Telephone set up a production (LIVE) file. The live test may consist of Network Telephone's employees making test calls for the types of services Network Telephone requests on the Optional Daily Usage File. These test calls are logged by Network Telephone, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

6. **Access Daily Usage File**

- 6.1. Upon written request from Network Telephone, BellSouth will provide the Access Daily Usage File (ADUF) service to Network Telephone pursuant to the terms and conditions set forth in this section.

- 6.2 Network Telephone shall furnish all relevant information required by BellSouth for the provision of the Access Daily Usage File.
- 6.3 The Access Daily Usage Feed will contain access messages associated with a port that Network Telephone has purchased from BellSouth
- 6.4 Charges for delivery of the Access Daily Usage File will appear on the Network Telephone's monthly bills. The charges are as set forth in Exhibit A to this Attachment. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 6.5 Messages that error in the billing system of the Network Telephone will be the responsibility of the Network Telephone. If, however, Network Telephone should encounter significant volumes of errored messages that prevent processing by Network Telephone within its systems, BellSouth will work with Network Telephone to determine the source of the errors and the appropriate resolution.
- 6.6 USAGE TO BE TRANSMITTED
- 6.6.1 The following messages recorded by BellSouth will be transmitted to Network Telephone:
- Interstate and intrastate access records associated with a port.
  - Undetermined jurisdiction access records associated with a port.
- 6.6.2 When Network Telephone purchases Network Element ports from BellSouth and calls are made using these ports, BellSouth will handle the calls as follows:
- Originating from Network Element and carried by Interexchange Carrier:
    - BellSouth will bill network element to CLEC and send access record to the CLEC via ADUF
  - Originating from network element and carried by BellSouth (Network Telephone is BellSouth's toll customer):
    - BellSouth will bill resale toll rates to Network Telephone and send toll record for the end user toll billing purposes via ODUF (Optional Daily Usage File). Access record will be sent to Network Telephone via ADUF.
  - Terminating on network element and carried by Interexchange Carrier:

-- BellSouth will bill network element to Network Telephone and send access record to Network Telephone.

Terminating on network element and carried by BellSouth:

BellSouth will bill network element to Network Telephone and send access record to Network Telephone.

6.6.3 BellSouth will perform duplicate record checks on records processed to the Access Daily Usage File. Any duplicate messages detected will be dropped and not sent to Network Telephone.

6.6.4 In the event that Network Telephone detects a duplicate on the Access Daily Usage File they receive from BellSouth, Network Telephone will drop the duplicate message (Network Telephone will not return the duplicate to BellSouth.)

#### 6.6.5 PHYSICAL FILE CHARACTERISTICS

6.6.5.1 The Access Daily Usage File will be distributed to Network Telephone via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a fixed block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (210 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.

6.6.5.2 Data circuits (private line or dial-up) may be required between BellSouth and Network Telephone for the purpose of data transmission. Where a dedicated line is required, Network Telephone will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Network Telephone will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Network Telephone. Additionally, all message toll charges associated with the use of the dial circuit by Network Telephone will be the responsibility of Network Telephone. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on Network Telephone end for the purpose of data transmission will be the responsibility of Network Telephone.

#### 6.6.6 PACKING SPECIFICATIONS



6.6.6.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

6.6.6.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Network Telephone which BellSouth RAO that is sending the message. BellSouth and Network Telephone will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Network Telephone and resend the data as appropriate.

The data will be packed using ATIS EMI records.

#### 6.6.7 PACK REJECTION

6.6.7.1 Network Telephone will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. Network Telephone will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to Network Telephone by BellSouth.

#### 6.6.8 CONTROL DATA

Network Telephone will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate Network Telephone received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by Network Telephone for reasons stated in the above section.

#### 6.6.9 TESTING

6.6.9.1 Upon request from Network Telephone, BellSouth shall send test files to Network Telephone for the Access Daily Usage File. Testing shall consist of actual calls made from live accounts. A call log shall be supplied along with test request information. The Parties agree to review and discuss the file's content and/or format.

### 7. **Enhanced Optional Daily Usage File**

7.1 Upon written request from Network Telephone, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to Network Telephone pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.

- 7.2 Network Telephone shall furnish all relevant information required by BellSouth for the provision of the Enhanced Optional Daily Usage File.
- 7.3 The Enhanced Optional Daily Usage File (EODUF) will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
- Charges for delivery of the Enhanced Optional Daily Usage File will appear on the Network Telephone's monthly bills. The charges are as set forth in Exhibit A to this Attachment.
- 7.4 All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 7.5 Messages that error in the billing system of Network Telephone will be the responsibility of Network Telephone. If, however, Network Telephone should encounter significant volumes of errored messages that prevent processing by Network Telephone within its systems, BellSouth will work with Network Telephone to determine the source of the errors and the appropriate resolution.
- 7.6 The following specifications shall apply to the Optional Daily Usage Feed.
- 7.6.1 USAGE TO BE TRANSMITTED
- 7.6.1.1 The following messages recorded by BellSouth will be transmitted to Network Telephone:  
Customer usage data for flat rated local call originating from CLEC end user lines (1FB or 1FR). The EODUF record for flat rate messages will include:
- Date of Call
  - From Number
  - To Number
  - Connect Time
  - Conversation Time
  - Method of Recording
  - From RAO
  - Rate Class
  - Message Type
  - Billing Indicators
  - Bill to Number
- 7.6.1.2 BellSouth will perform duplicate record checks on EODUF records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to Network Telephone.

- 7.6.1.3 In the event that Network Telephone detects a duplicate on Enhanced Optional Daily Usage File they receive from BellSouth, Network Telephone will drop the duplicate message (Network Telephone will not return the duplicate to BellSouth).
- 7.6.2 PHYSICAL FILE CHARACTERISTICS
  - 7.6.2.1 The Enhanced Optional Daily Usage Feed will be distributed to Network Telephone over their existing Optional Daily Usage File (ODUF) feed. The EODUF messages will be intermingled among Network Telephone's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format (2476) with an LRECL of 2472. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays).
  - 7.6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and Network Telephone for the purpose of data transmission. Where a dedicated line is required, Network Telephone will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Network Telephone will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Network Telephone. Additionally, all message toll charges associated with the use of the dial circuit by Network Telephone will be the responsibility of Network Telephone. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on Network Telephone end for the purpose of data transmission will be the responsibility of Network Telephone.

### 7.6.3 PACKING SPECIFICATIONS

7.6.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

7.6.3.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Network Telephone which BellSouth RAO that is sending the message. BellSouth and Network Telephone will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Network Telephone and resend the data as appropriate.

The data will be packed using ATIS EMI records.

BELLSOUTH/NETWORK TELEPHONE RATES  
ODUF/EDOUF/ADUF/CMD5

Attachment 7  
Exhibit A  
Rates - Page 1

DESCRIPTION	USOC	RATES BY STATE									
		AL	FL	GA	KY	LA	MS	NC	SC	TN	
ODUF/EDOUF/ADUF/CMD5											
ODUF: Recording, per message	N/A	\$0.0002	\$0.008	\$0.008	\$0.0008611	\$0.00019	\$0.0001179	\$0.008	\$0.0002962	\$0.008	
EDOUF: Message Processing, per message	N/A	\$0.0003	\$0.004	\$0.004	\$0.0002567	\$0.00024	\$0.0002089	\$0.004	\$0.0002344	\$0.004	
ADUF: Message Processing, per message	N/A	\$0.0004	\$0.004	\$0.004	\$0.0004	\$0.0004	\$0.0004	\$0.004	\$0.0004	\$0.004	
CMD5: Message Processing, per message	N/A	\$0.0004	\$0.004	\$0.004	\$0.0004	\$0.0004	\$0.0004	\$0.004	\$0.0004	\$0.004	
ODUF: Message Processing, per magnetic tape provisioned	N/A	\$55.19	\$54.95	\$54.95	\$55.68	\$0.004	\$0.004	\$54.62	\$54.72	\$54.95	
EDOUF: Message Processing, per magnetic tape provisioned	N/A	\$47.30	\$47.30	\$47.30	\$47.30	\$47.30	\$47.30	\$47.30	\$47.30	\$47.30	
EDOUF: Data Transmission (CONNECT:DIRECT), per message	N/A	\$0.00004	\$0.001	\$0.001	\$0.0000365	\$0.00003	\$0.0000354	\$0.001	\$0.0000357	\$0.001	
ADUF: Data Transmission (CONNECT:DIRECT), per message	N/A	\$0.0000364	\$0.000364	\$0.000364	\$0.0000364	\$0.0000364	\$0.0000364	\$0.0000364	\$0.0000364	\$0.0000364	
CMD5: Data Transmission (CONNECT:DIRECT), per message	N/A	\$0.001	\$0.001	\$0.001	\$0.001	\$0.001	\$0.001	\$0.001	\$0.001	\$0.001	
NOTES:											
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the parties upon request by either party.											

NOTES:

If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the parties upon request by either party.

**Attachment 8**

**Rights-of-Way, Conduits and Pole Attachments**

## **Rights-of-Way, Conduits and Pole Attachments**

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a license agreement subsequently negotiated with BellSouth's Competitive Structure Provisioning Center.

## **Attachment 9**

### **Performance Measurements**



## **Performance Measurements**

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement in that state such Performance Measurements as of the date specified by the Commission.

**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**  
for  
**Network Telephone Corporation**  
**BellSouth Standard Interconnection Agreement**

<b>Agreement Effective Date:</b> <effective_date>	<b>Agreement Expiration Date:</b> <expiration_date>
<b>Account Manager:</b>	<b>Account Manager Tel No:</b>

<b>Attachment Name/Number</b>	<b>Section Number</b>	<b>Version Date</b>	<b>Planned Activities</b>
Terms/Conditions	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	13	09/29/00	
	14	09/29/00	
	15	09/29/00	
	16	09/29/00	
	17	09/29/00	
	18	09/29/00	
	19	09/29/00	
	20	09/29/00	
	21	09/29/00	
	22	09/29/00	
	23	09/29/00	
	24	09/29/00	
	25	09/29/00	
	26	09/29/00	
	27	09/29/00	

**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**  
**for**  
**Network Telephone Corporation**  
**BellSouth Standard Interconnection Agreement**

Attachment Name/Number	Section Number	Version Date	Planned Activities
	28	09/29/00	
	29	09/29/00	
	30	09/29/00	
	31	09/29/00	
	32	09/29/00	
	33	09/29/00	
1-Resale	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
	Exhibit C	09/29/00	
	Exhibit D	09/29/00	
	Exhibit E	09/29/00	
	Exhibit F	09/29/00	
2-Network Elements & Oth Sys	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	

**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**  
**for**  
**Network Telephone Corporation**  
**BelSouth Standard Interconnection Agreement**

Attachment Name/Number	Section Number	Version Date	Planned Activities
	7	09/29/00	
	8	09/29/00	
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	13	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
	Exhibit C	09/29/00	
3-Local Interconnection	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
	Exhibit C	09/29/00	
	Exhibit D	09/29/00	
	Exhibit E	09/29/00	
4-Physical Collocation	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	

**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**  
**for**  
**Network Telephone Corporation**  
**BellSouth Standard Interconnection Agreement**

Attachment Name/Number	Section Number	Version Date	Planned Activities
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	13	09/29/00	
	14	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
5-Access to Numbers/Num Portability	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	
	Exhibit A	09/29/00	
6-Pre-Ordering, Ordering/ Provisioning/Mainu/Repair	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
7-Billing	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	Exhibit A	09/29/00	
8-ROW/Conduits/PoleAtt	1	09/29/00	
9-Perf Measurement		09/29/00	
10-Agrmt Implementation Template		09/29/00	
11-Disaster Recovery		09/29/00	

Version 3Q00:09/29/00

**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**  
**for**  
**Network Telephone Corporation**  
**BellSouth Standard Interconnection Agreement**

<b>Agreement Effective Date:</b>	<b>Agreement Expiration Date:</b>
<b>Account Manager:</b>	<b>Account Manager Tel No:</b>

Attachment Name	Section No.	Version Date	Planned Activities
Terms/Conditions	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	13	09/29/00	
	14	09/29/00	
	15	09/29/00	
	16	09/29/00	
	17	09/29/00	
	18	09/29/00	
	19	09/29/00	
	20	09/29/00	
	21	09/29/00	
	22	09/29/00	
	23	09/29/00	
	24	09/29/00	
	25	09/29/00	
	26	09/29/00	
	27	09/29/00	

**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**  
**for**  
**Network Telephone Corporation**  
**BellSouth Standard Interconnection Agreement**

Attachment Name	Section No.	Version Date	Planned Activities
	28	09/29/00	
	29	09/29/00	
	30	09/29/00	
	31	09/29/00	
	32	09/29/00	
	33	09/29/00	
1-Resale	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
	Exhibit C	09/29/00	
	Exhibit D	09/29/00	
	Exhibit E	09/29/00	
	Exhibit F	09/29/00	
2-Network Elements & Other Services	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	

**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**  
for  
**Network Telephone Corporation**  
**BellSouth Standard Interconnection Agreement**

Attachment Name	Section No.	Version Date	Planned Activities
	7	09/29/00	
	8	09/29/00	
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	13	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
	Exhibit C	09/29/00	
3-Local Interconnection	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
	Exhibit C	09/29/00	
	Exhibit D	09/29/00	
	Exhibit E	09/29/00	
4-Physical Collocation	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	



**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**  
for  
**Network Telephone Corporation**  
**BellSouth Standard Interconnection Agreement**

Attachment Name	Section No.	Version Date	Planned Activities
	9	09/29/00	
	10	09/29/00	
	11	09/29/00	
	12	09/29/00	
	13	09/29/00	
	14	09/29/00	
	Exhibit A	09/29/00	
	Exhibit B	09/29/00	
5-Access to Numbers/Num Portability	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	6	09/29/00	
	7	09/29/00	
	8	09/29/00	
	Exhibit A	09/29/00	
6-Pre-Ord/Ord/Prov/Main/ Repair	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
7-Billing	1	09/29/00	
	2	09/29/00	
	3	09/29/00	
	4	09/29/00	
	5	09/29/00	
	Exhibit A	09/29/00	
8-ROW/Conduits/Pole/Att	1	09/29/00	
9-Perf Measurement		09/29/00	
10-Agmt Implementation Template		09/29/00	
11-Disaster Recovery Plan		09/29/00	

## **Attachment 11 BellSouth Disaster Recovery Plan**

The attached BellSouth Disaster Recovery Plan is for the state of Tennessee. The BellSouth Disaster Recovery Plan for the remaining states can be accessed via the internet @ <http://www.interconnection.bellsouth.com>.

**2000  
BELLSOUTH  
TENNESSEE  
DISASTER RECOVERY PLANNING**

*For*

**CLECS**

## **CONTENTS**

	<b><u>PAGE</u></b>
1.0 Purpose	4
2.0 Single Point of Contact	4
3.0 Identifying the Problem	4
3.1 Site Control	5
3.2 Environmental Concerns	6
4.0 The Emergency Control Center (ECC)	6
5.0 Recovery Procedures	7
5.1 CLEC Outage	7
5.2 BellSouth Outage	7
5.2.1 Loss of Central Office	8
5.2.2 Loss of a Central Office with Serving Wire Center Functions	8
5.2.3 Loss of a Central Office with Tandem Functions	8
5.2.4 Loss of a Facility Hub	9
5.3 Combined Outage (CLEC and BellSouth Equipment	9
6.0 T1 Identification Procedures	9
7.0 Acronyms	10

## **1.0 PURPOSE**

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed to hasten the recovery process. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

## **2.0 SINGLE POINT OF CONTACT**

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's Emergency Control Center (ECC) and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

**The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.**

## **3.0 IDENTIFYING THE PROBLEM**

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only; BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

For long term outages, recovery efforts will be coordinated by the Emergency Control Center (ECC). Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

### 3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to insure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

### 3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
2. Asbestos containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
4. Mercury and other regulated compounds resident in telephone equipment.
5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

### 4.0 THE EMERGENCY CONTROL CENTER (ECC)

The ECC is located in the Colonnade Building in Birmingham, Alabama. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involve with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as

during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available; leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

## **5.0 RECOVERY PROCEDURES**

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of who's equipment is out of service, BellSouth will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

### **5.1 CLEC OUTAGE**

For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

### **5.2 BELL SOUTH OUTAGE**

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the Central Office is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the



completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

#### **5.2.1 Loss of a Central Office**

When BellSouth loses a Central Office, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service for Hospitals, Police and other emergency agencies; and
- e) Begin restoring service to CLECs and other customers.

#### **5.2.2 Loss of a Central Office with Serving Wire Center Functions**

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in section 5.2.1.

#### **5.2.3 Loss of a Central Office with Tandem Functions**

When BellSouth loses a Central Office building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service for Hospitals, Police and other emergency agencies;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)
- g) Begin restoring service to CLECs and other customers.

#### **5.2.4 Loss of a Facility Hub**

In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service for Hospitals, Police and other emergency agencies; and
- e) Restoring service to CLECs and other customers. If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

### **5.3 COMBINED OUTAGE (CLEC AND BELL SOUTH EQUIPMENT)**

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

### **6.0 T1 IDENTIFICATION PROCEDURES**

During the restoration of service after a disaster, BellSouth may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, BellSouth may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

## 7.0 ACRONYMS

CO	-	Central Office (BellSouth)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (BellSouth)
CLEC	-	Competitive Local Exchange Carrier
NMC	-	Network Management Center
SWC	-	Serving Wire Center (BellSouth switch)
T1	-	Facility that carries 24 circuits

### **Hurricane Information**

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at [http://www.interconnection.bellsouth.com/network/disaster/dis\\_resp.htm](http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm). Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to <http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

### **BST Disaster Management Plan**

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

**Attachment 12**

**Bona Fide Request and New Business Requests Process**

**BONA FIDE REQUEST AND NEW BUSINESS REQUESTS PROCESS**

- 1.0 The Parties agree that Network Telephone Corporation is entitled to order any Network Element, Interconnection option, service option or Resale Service required to be made available by the Communications Act of 1934, as modified by the Telecommunications Act of 1996 (the "Act"), FCC requirements or State Commission requirements. Network Telephone Corporation also shall be permitted to request the development of new or revised facilities or service options which are not required by the Act. Procedures applicable to requesting the addition of such facilities or service options are specified in this Attachment 12.
- 2.0 Bona Fide Requests ("BFR") are to be used when Network Telephone Corporation makes a request of BellSouth to provide a new or modified network element, interconnection option, or other service option pursuant to the Act that was not previously included in the Agreement. New Business Requests ("NBRs") are to be used when Network Telephone Corporation makes a request of BellSouth to provide a new or custom capability or function to meet Network Telephone Corporation's business needs that was not previously included in the Agreement. The BFR/NBR process is intended to facilitate the two-way exchange of information between Network Telephone Corporation and BellSouth, necessary for accurate processing of requests in a consistent and timely fashion.
- 3.0 A BFR shall be submitted in writing by Network Telephone Corporation and shall specifically identify the required service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request also shall include a Network Telephone Corporation's designation of the request as being (i) pursuant to the Telecommunications Act of 1996 (i.e. a "BFR") or (ii) pursuant to the needs of the business (i.e. a "NBR"). The request shall be sent to Network Telephone Corporation's Account Executive.
- 4.0 Network Telephone Corporation may cancel a BFR or NBR at any time. If Network Telephone Corporation cancels the request more than three (3) business days after submitting it, Network Telephone Corporation shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the BFR or NBR up to the date of cancellation. If Network Telephone Corporation does not cancel a BFR or NBR, Network Telephone Corporation shall pay BellSouth's reasonable and demonstrable costs of processing and implementing the request.
- 5.0 Within twenty-five (25) business days of its receipt of a BFR or NBR from Network Telephone Corporation, BellSouth shall respond to Network Telephone Corporation by providing a preliminary analysis of such Interconnection, Network Element, or other facility or service option

that is the subject of the BFR or NBR. The preliminary analysis shall confirm that BellSouth will either offer access to the Interconnection, Network Element, or other facility or service option, or provide an explanation of why it is not technically feasible and/or why the request does not qualify as an Interconnection, Network Element, or is not otherwise required to be provided under the Act.

- 6.0 If BellSouth determines that the Interconnection, Network Element, or other facility or service option that is the subject of the BFR is technically feasible, BellSouth shall propose a firm price and a detailed implementation plan within fifty (50) business days after receipt of the BFR. BellSouth may, but shall not be required to, provide a firm time and cost proposal for a NBR.
- 7.0 Within thirty (30) business days after its receipt of (i) a refusal of BellSouth to provide a BFR or NBR price quote, or (ii) the BFR or NBR price quote and implementation plan from BellSouth, Network Telephone Corporation must either confirm or cancel its order for such facility or service option. If it believes such quote is not consistent with the requirements of the Act, Network Telephone Corporation may at that time seek FCC or state Commission arbitration of its request, as appropriate. Any such arbitration applicable to Network Elements and/or Interconnection shall be conducted in accordance with standards prescribed in Section 252 of the Act.
- 8.0 Unless Network Telephone Corporation agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the State Commission.
- 9.0 If either Party to a BFR or NBR believes that the other Party is not requesting, negotiating, or processing the Bona Fide Request in good faith, or disputes a determination, or price or cost quote, such Party may seek FCC or state Commission resolution of the dispute, as appropriate.
- 10.0 Upon agreement to the terms of a BFR or NBR, an amendment to the Agreement may be required.



**Attachment 13**

**BAPCO Agreement**

# AGREEMENT

In consideration of the mutual promises contained herein, BellSouth Advertising & Publishing Corporation, a Georgia corporation ("BAPCO") and \_\_\_\_\_, a \_\_\_\_\_ corporation ("CARRIER") agree as follows:

1. RECITALS. BAPCO is the publisher of alphabetical (or White Pages) and classified (or Yellow Pages) directories for certain communities in the southeastern region of the U.S (the "Directories"). CARRIER provides, or intends to provide, local exchange telephone service in communities in which BAPCO publishes Directories. BAPCO and CARRIER hereby establish the terms by which BAPCO will include listings of CARRIER subscribers in such Directories and by which BAPCO will provide such Directories to CARRIER subscribers.

2. CARRIER OBLIGATIONS. CARRIER agrees as follows:

(a) CARRIER shall provide to BAPCO, or its designee, at CARRIER's expense and at no charge, listing information concerning its subscribers (designating any who do not desire published listings), consisting of customer name, address, telephone number and all other information reasonably requested by BAPCO as set forth on Exhibit A in a mutually acceptable format for use by BAPCO or its affiliates in publishing Directories of whatever type and format and for other derivative purposes. Such subscriber listing information shall be provided in the format and on the schedule set forth in said Exhibit, or as otherwise mutually agreed between the parties from time to time.

(b) CARRIER shall also provide directory delivery information to BAPCO as set forth in Exhibit A for all subscribers.

(c) CARRIER shall advise BAPCO promptly of any directory-related inquiries, requests or complaints which it may receive from CARRIER subscribers and shall provide reasonable cooperation to BAPCO in response to or resolution of the same.

(d) CARRIER shall respond promptly regarding corrections or queries raised by BAPCO to process listing changes requested by subscribers.

3. BAPCO OBLIGATIONS. BAPCO agrees as follows:

(a) BAPCO shall include one standard listing for each CARRIER subscriber per hunting group in BAPCO's appropriate local alphabetical Directory as published periodically by BAPCO unless nonlisted or nonpublished status is designated by subscribers. Such listings shall be interfiled with the listings of other local exchange telephone company subscribers and otherwise published in the manner of such other listings according to BAPCO's generally applicable publishing policies and standards. BAPCO shall provide a process whereby CARRIER is afforded a reasonable opportunity to review and correct its subscribers' alphabetical listings in advance of publication.

(b) Provided CARRIER establishes appropriate resale arrangements with BellSouth Telecommunications, Inc. ("BellSouth"), BAPCO shall publish additional listings, foreign listings and other alphabetical Directory listings offered by BellSouth, for CARRIER subscribers upon their request consistent with BAPCO's generally applicable policies in BAPCO's alphabetical Directories.

(c) BAPCO will distribute its regularly published alphabetical and classified Directories to local CARRIER subscribers at no charge to CARRIER or CARRIER's subscribers in accordance with BAPCO's prevailing practices, including delivery following Directory publication and upon establishment of new CARRIER service, if a current Directory for that geographic area has not previously been provided. Such deliveries may include separate advertising materials accompanying the Directories.

(d) BAPCO will include CARRIER information in the customer guide pages of its alphabetical Directories for communities where CARRIER provides local exchange telephone service at the time of publication in accordance with BAPCO's prevailing standards for the same. CARRIER will provide information requested by BAPCO for such purpose on a timely basis.

(e) BAPCO shall make available at no charge to CARRIER or its subscribers one listing for CARRIER business customers per hunting group in one appropriate heading in BAPCO's appropriate local classified directory as published periodically by BAPCO. Such listings shall be published according to BAPCO's generally applicable publishing policies and standards.

(f) BAPCO agrees to solicit, accept and publish directory advertising from business subscribers for CARRIER in communities for which BAPCO publishes classified Directories in the same manner and upon substantially the same terms as it solicits, accepts and publishes advertising from advertisers who are not CARRIER subscribers.

(g) BAPCO will not provide information obtained from CARRIER concerning its subscribers to other local exchange telephone service providers without CARRIER approval, except as may be required in relation to publishing of Directories or as may be permitted by CARRIER for directory assistance or other purposes.

(h) BAPCO and CARRIER acknowledge that mutual cooperation will be required to successfully serve the needs of their common customers and therefore agree to use reasonable efforts to provide such cooperation to achieve the highest quality of service for both parties' customers.

4. PUBLISHING POLICIES. BAPCO shall maintain full authority over its publishing schedules, policies, standards, and practices and over the scope and publishing schedules of its Directories. BAPCO shall periodically provide CARRIER with changes by BAPCO in the same which in BAPCO's judgment affect CARRIER's conduct in BAPCO's publishing of listings for CARRIER's subscribers. Such policy updates shall include, without limitation, the subjects described in Exhibit B.

5. LIABILITY AND INDEMNITY.

(a) BAPCO's liability to CARRIER for any errors or omissions in directories or for any default otherwise arising hereunder shall be limited to One Dollar (\$1) for errors or omissions in any subscriber listing in any directory published by BAPCO.

(b) Each party agrees to defend, indemnify and hold harmless the other from all damages, claims, suits, losses or expenses, including without limitation costs and attorneys fees, to the extent of such party's relative fault, arising out of or resulting from any error, omission or act of such party hereunder. CARRIER agrees to limit its liability and that of BAPCO by contract with CARRIER's subscribers or by tariff to no more than the cost of service for any errors or omissions in any listings published hereunder for CARRIER subscribers. Each party shall notify in writing the other promptly of any claimed error or omission affecting this paragraph and of any claim or suit arising hereunder or relating to this Agreement and shall provide reasonable and timely cooperation in its resolution of the same. Without waiver of any rights hereunder, the indemnified party may at its expense undertake its own defense in any such claim or suit.

6. TERM. This Agreement shall be effective on the date of the last signature hereto for a term of four (4) years and shall relate to Directories published by BAPCO during such period. Thereafter, it shall continue in effect unless terminated by either party upon sixty days prior written notice.

7. ASSIGNMENT. This Agreement shall be binding upon any successors or assigns of the parties during its Term.

8. RELATIONSHIP OF THE PARTIES. This Agreement does not create any joint venture, partnership or employment relationship between the parties or their employees, and the relationship between the parties shall be that of an independent contractor. There shall be no intended third party beneficiaries to this Agreement.

9. NONDISCLOSURE.

(a) During the term of this Agreement it may be necessary for the parties to provide each other with certain information ("Information") considered to be private or proprietary. The recipient shall protect such Information from distribution, disclosure or dissemination to anyone except its employees or contractors with a need to know such Information in conjunction herewith, except as otherwise authorized in writing. All such Information shall be in writing or other tangible form and clearly marked with a confidential or proprietary legend. Information conveyed orally shall be designated as proprietary or confidential at the time of such oral conveyance and shall be reduced to writing within forty-five (45) days.

(b) The parties will not have an obligation to protect any portion of Information which: (1) is made publicly available lawfully by a nonparty to this Agreement; (2) is lawfully obtained from any source other than the providing party; (3)

is previously known without an obligation to keep it confidential; (4) is released by the providing party in writing; or (5) commencing two (2) years after the termination date of this Agreement if such Information is not a trade secret under applicable law.

(c) Each party will make copies of the Information only as necessary for its use under the terms hereof, and each such copy will be marked with the same proprietary notices as appear on the originals. Each party agrees to use the Information solely in support of this Agreement and for no other purpose.

10. FORCE MAJEURE. Neither party shall be responsible to the other for any delay or failure to perform hereunder to the extent caused by fire, flood, explosion, war, strike, riot, embargo, governmental requirements, civic or military authority, act of God, or other similar cause beyond its reasonable control. Each party shall use best efforts to notify the other promptly of any such delay or failure and shall provide reasonable cooperation to ameliorate the effects thereof.

11. PUBLICITY. Neither party shall disclose the terms of this Agreement nor use the trade names or trademarks of the other without the prior express written consent of the other.

12. REPRESENTATIVES AND NOTICES.

(a) Each party shall name one or more representatives for contacts between the parties which shall be authorized to act on its behalf. Such representatives may be changed from time to time upon written notice to the other party.

(b) Notices required by law or under this Agreement shall be given in writing by hand delivery, certified or registered mail, or by facsimile followed by certified or registered mail, addressed to the named representatives of the parties with copies to:

If to BAPCO:

Director-LEC/BST Interface  
BellSouth Advertising & Publishing Corporation  
Room 270  
59 Executive Park South  
Atlanta, GA 30329

With Copy to:      Vice President and General Counsel  
                             BellSouth Advertising & Publishing Corporation  
                             Room 430  
                             59 Executive Park South  
                             Atlanta, GA 30329

If to CARRIER: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

13. MISCELLANEOUS. This Agreement represents the entire Agreement between the parties with respect to the subject matter hereof and supersedes any previous oral or written communications, representations, understandings, or agreements with respect thereto. It may be executed in counterparts, each of which shall be deemed an original. All prior and contemporaneous written or oral agreements, representations, warranties, statements, negotiations, and /or understandings by and between the parties, whether express or implied, are superseded, and there are no representations or warranties, either oral or written, express or implied, not herein contained. This Agreement shall be governed by the laws of the state of Georgia.

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized representatives in one or more counterparts, each of which shall constitute an original, on the dates set forth below.

BELLSOUTH ADVERTISING &  
PUBLISHING CORPORATION

CARRIER:

By: \_\_\_\_\_  
       (Signature)

By: \_\_\_\_\_  
       (Signature)

Name: R. F. Barretto

Name: \_\_\_\_\_

Title: Director - LEC Interface

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## EXHIBIT A

## ACCOUNT INFORMATION SECTION (Items in this section are mandatory)

1. Main Telephone Number: Main line of telephone service that all other numbers are associated to. (Area Code/NXX/Line Numbers)
2. Published Telephone Number: Telephone number to appear in the directory.
3. Old Telephone Number: If the number is changing, enter the OLD Telephone Number.
4. Type of Directory Service: Bus (Business) or Res (Residence)
5. Order Type: N - New connect order; D - Disconnect service order; C - Change of listings; R - Directory delivery only.
6. Due Date: Date that service is requested.
7. Carrier Name: The name of the local exchange carrier and operating company code.
8. Carrier Number: Operating Company Number

## PRIMARY LISTING INFORMATION SECTION (Items in this section are mandatory)

9. Listed Name: The way the listing is to appear in the directory. (maximum 1,000 characters - including spaces) Caption arrangements should be formatted per guidelines. Non-Pub or Non-List situations should be indicated.
10. Listed Address: Current address may include street number - street name, city, state, and zip code. (Note: P.O. Box or Route not acceptable). Omitted address shown as (OAD). (maximum 250 characters)
11. Service Address: Physical location of the telephone.
12. Community Name: The name of the community where the listing appears. (i.e.: the Atlanta Directory may have a Community name of Buckhead).
13. Zip code: 5 or 9 character code.
14. Yellow Pages Heading: The Yellow Page heading where customer wants his listing to appear. (Valid for Business Primary Listings only).
15. Directory Name: Name of the directory where Customer desires listing to appear (including town section if applicable). If consistent with existing central office and directory configuration, listing will be included. If different, a Foreign Listing will be charged. Directory appearance entitled free is based on the central office prefix. Entitlement for appearance in other directories will be at the rate of a Foreign Listing (FL).

## BILLING INFORMATION SECTION (Items in this section are requested but optional)

16. Billing: Name to appear on bill.
17. Billing Address: Street number, street name, city, state, zip.
18. Contact Telephone Number: Telephone number to contact regarding billing.
19. Responsible Person: Owner's name or partners' names or 2 corporate officers.
20. Type of Ownership: Sole owner; Partnership or Corporation
21. Tax ID Number or Social Security Number: If sole owner, must have social security number.

## DIRECTORY DELIVERY INFORMATION SECTION (Items in this section are mandatory)

22. Name: Personal or business name.
23. Delivery Address: Street number, street name, city, state, zip code of where directories are to be delivered.
24. Directory (Book ID): Bolt code of the directory.
25. Number of books now: for immediate delivery/replacement.
26. Number of books annually: 0 - 3 residence, 0 - 5 business, then negotiated.

## REMARKS SECTION (As required)

27. Remarks: Free flow field used by Carrier for any additional information

**EXHIBIT B****BAPCO Deliverables \*****Abbreviations Table**

BAPCO will provide copy of the standard abbreviations utilized for given names, titles of address, titles of lineage, military titles, degrees and professional affiliations standards. This information can be used to assist in effectively processing various listed name requests.

**Central Office Table**

BAPCO will provide two versions of what is called the ABC table. Version 1 of this report identifies by NPA and in sequence by central office the directory in which a customer is entitled to appear. Version 2 of this report reflects the directory name and all central offices appearing within that directory.

**Coverage Maps**

BAPCO will provide a coverage map for its major directories identifying broadly the geographic area served by the major directory. These maps will be provided only for the major directories in the area served by the carrier.

**Customer Guide Pages Appearance Procedures**

BAPCO will provide free listing appearance under the areas of Establishing Service, Billing and Repair in the Customer Guide Section of the White Pages for directories where a carrier operates. These procedures identify how to get your listing to appear and procedures for purchasing LEC specific pages.

**Foreign Directory Name Table**

BAPCO will provide all foreign directory names to be used in the processing of foreign listing requests. This field is a required element in the establishment of foreign listings.

**Listing Guidelines**

BAPCO will provide an example of the most common listing elements and their entitlement to appearance in the White and Yellow Pages.

**Listing Standards and Regulations**

BAPCO will provide a condensed version of listing specifications reflecting the rules and regulations regarding listing appearance in both the White and Yellow Pages.

**Publication Schedules**

BAPCO will provide to all carriers the publication schedules for all directories within the area served by the carrier. This schedule will include the name of the directory, the directory bolt code, the business office close date and the issue date. The business office close date represents the last day to receive activity for appearance in the subsequent directory. This date also represents the close date for advertising activity into the Yellow Pages.

The issue date represents the mid-point of delivery of the new directory and the date at which new directory billing will begin for the directory being delivered. The length of the delivery period will vary depending upon the size of directory.

**Yellow Pages Headings**



BAPCO will provide the Yellow Pages Heading file which will include all Yellow Pages headings allowed by BAPCO, the Yellow Pages heading code and the associated SIC code. This material would be utilized to assist the business customer in identifying where they would like representation in BAPCO's classified Yellow Pages directories.

*\* Information will be provided on disk in standard Microsoft Word format or via Internet download*